Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Reserve
1.9
Ec73A

LIBRARY
RECEIVED
FEB 15 1944
U. S. DEPT. OF AGRICULTURE

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Agricultural Economics

-O-

Agricultural Economics Bibliography No. 31

CALIFORNIA

An Index to the State Sources of Agricultural Statistics

- - - - - - - - - -

PART II.- CROPS OTHER THAN FRUITS, VEGETABLES AND NUTS

An Index to the Official Sources

Compiled by Louise O. Bercaw,
Under the Direction of Mary G. Lacy,
Librarian, Bureau of Agricultural Economics

106

623367
agri.
40-145

Wa
C

526100

CONTENTS

Pages

Preface .... III-V
Sources Consulted VI
Publications Indexed .... VII-XLII
Farm Products 1-4
Crops 4-12
Broomcorn 12-16
Castor Beans 16-19
Fiber Crops 19-44
Grain and Grain Products 45-239
Hay and Forage 239-287
Hops and Malt 288-307
Horse Beans 307-308
Oils, Oil Cake and Meal 308-325
Peanuts 325-330
Seeds 330-352
Sorghum Cane 353-354
Sugar Beets 354-370
Sugar Cane 371
Sugar, Syrup and Molasses 371-388
Tobacco 388-396
Flowers, Plants and Nursery Products 396-403
Miscellaneous Products 403-420
Index 421-427
Abbreviations 427

PREFACE

This is Part II of the third of a series* of indexes or source books of agricultural statistics issued by the Library of the United States Bureau of Agricultural Economics. It is issued in cooperation with the College of Agriculture of the University of California. The indexing of the other parts is finished and they will be issued as rapidly as it is possible to do so.

This Index to the state official and unofficial sources of agricultural statistics of the state of California was undertaken with the idea of issuing it in one volume as were the Alabama and Oklahoma indexes. When the indexing of the collected references was finished it was realized that it would be impossible to publish the Index in one volume because of its size, so it was decided to issue it in five parts. Part I includes the fruit, vegetable and nut crops of the state. Part II, which is the present volume, includes the crops other than fruits, vegetables and nuts. Part III will include livestock and livestock products. Part IV will include miscellaneous items, such as irrigation, land, farm property, labor, Delhi and Durham state land settlements, etc. Part V is a Guide to Some Unofficial Sources of California Agricultural Statistics and was compiled under the direction of Mrs. M. J. Abbott, Agricultural Reference Librarian, University of California Library. The first four parts of the index include references to all state official sources of agricultural statistics that the compilers could find from the time of beginning the index in 1925 through December 1927. The index, therefore, contains no references to publications issued later than 1927 with the exception of certain of the crop reports and several Special Publications of the State Department of Agriculture which were published in 1928 but which contain statistics for 1927. A brief description of each publication analyzed is given in the list of "Publications Indexed." See p.VII-XLII.

A classified arrangement always presents a certain amount of difficulty to both the compiler and the user of a bibliography. To obviate this difficulty to some extent an alphabetical index will accompany each volume of this Index. In some cases it was hard to decide whether to classify certain crops with the vegetable crops or with the crops other than vegetables. In the case of beans and peas it was arbitrarily decided to classify them with the vegetables, although it is realized that some of the items in this section refer to the use of these crops as field crops and not as vegetables. Parts I, II, IV- which will include a section on irrigated crops- and V must be used together, therefore, in order to get a complete picture of the state official and unofficial sources of the statistics of the field, fruit, vegetable, and nut crops of the state.

---

*The first two indexes in the series are: Alabama, An Index to the State Official Sources of Agricultural Statistics, compiled by Margaret T. Olcott and issued as Agricultural Economics Bibliography No. 15; and Oklahoma, An Index to the State Official Sources of Agricultural Statistics, compiled by Icelle E. Wright, including a List of the Unofficial Sources of Oklahoma Agricultural Statistics, compiled by Margaret Walters and issued as Agricultural Economics Bibliography no. 21.

The compilers of this Index have tried to index the statistical tables as accurately as possible. The task, however, was a difficult one. Sometimes it was practically impossible to tell just what was meant by the table headings or the dates used and often there was nothing of an explanatory nature in the text. Users of this Index should remember that it is merely a guide to the sources of certain statistics and that before they use the statistics they should carefully examine the accompanying text or any notes which may explain the terms used and the scope of the compilation.

Publications which quote tables from the U. S. Census reports usually quote them as of the Census year, although the figures are in many cases for the preceding year. For instance, the 1920 Census gives production figures for 1919. The Census tables should be examined to determine which year is covered in the report. When figures are quoted for Census years, such as 1850,1860,1870,1880, etc., they are probably taken from the U. S. Census tables. When credit has been given in a table it has been indicated after the citation thus: (U.S. Census), (U.S.D.A.), etc.

No pagination has been given in the citations for certain Census reports which have been reprinted in the Statistical Reports of the State Department of Agriculture from year to year. The citation is usually given thus: In Calif. Dept. Agr. Statistical repts. 1914-1921.

Statistical tables only have been indexed; no attempt has been made to index untabulated statistics occuring in the text. Undated tables have been indexed when the exact or probable dates could be ascertained. In case of doubt, interrogation marks follow the dates assigned. References to the following kinds of statistics have been omitted:

1. Forecasts, preliminary estimates, and condition reports. These appear in the crop reports. Inasmuch as references are given to final estimates it seemed unnecessary to list the references to the preliminary estimates.
2. Statistics of experimental plots.
3. Forestry statistics.
4. Climatological data.
5. References to statistics of the United States as a whole, unless the figures for the state are given in comparison.
6. Statistics of inspection service.
7. Statistics of fertilizer analysis.

Among the publications examined, which has not been indexed since the few statistics that it contains are reprinted from other sources, but which may be mentioned here is "California, Its Products, Resources, Industries, and Attractions; What it Offers the Immigrant, Homeseeker, Investor and Tourist," published by the California Louisiana Purchase Exposition Commission in 1904. The California Alaska-Yukon-Pacific Exposition Commission and the California Lewis and Clarke Exposition Commission also issued publications with similar titles.

ACKNOWLEDGEMENT

We acknowledge with many thanks the help received from Mr. S. W. Shear of the College of Agriculture of the University of California, who made many valuable suggestions and lent us several rare pamphlets; Mrs. M.J. Abbott, Agricultural Reference Librarian of the University of California; the various libraries mentioned on p.VI; Miss Adelaide R. Hasse, whose Index of Economic Material in Documents of the States of the United States (California) helped the compilers more than she will ever know; and others, who in various ways contributed to the compilation and preparation of this Index.

Mary G. Lacy, Librarian,
Bureau of Agricultural Economics,
United States Department of Agriculture.

October, 1930.

PUBLICATIONS INDEXED

Adams, Richard Laban. Farm management notes (for California) ... 7th ed. Berkeley, Cal., Distributed by Associated students' store, University of California, 1921. 182p.

Earlier edition has title: Notes on methods and costs, California crop production. Issued (multigraphed) as Agronomy project no. 337. California, University, College of agriculture, Division of agronomy.

"The purpose of these 'Notes' is to provide a collection of data covering California agricultural and farming conditions for use by newcomers into the State and by students of farm management, so that they may be better equipped to pass upon the commercial possibilities of the various farming industries of more outstanding importance and to know something of the financial requirements." - Preface.

The book is in eight parts. Part I contains various agricultural statistics (number and size of farms, number and value per head of livestock, production and value of crops, etc.) which are taken from Federal, state, and commercial sources. These have been indexed. Part II is Methods and Costs of California Crop Production. In addition to information on methods tables are given showing operating costs per acre of numerous crops for normal (prewar) and high (postwar) periods. These have been indexed. Part III gives somewhat similar data for the dairy, beef cattle, hog, sheep, and poultry industries. These have been indexed. The rest of the book, which has not been indexed, contains information on the work capacity of men, stock, implements and farm machinery; costs of farm equipment and supplies; miscellaneous farm management data; farm management outlines for reporting upon farm property, making financial analysis, valuing farm lands, etc.; and a list of "selected farm management literature."

California. Agricultural experiment station, Berkeley. Bulletins 1-445. [1884?]- 1927. Berkeley, Calif.

Previous to 1884 results of experimental work were published as a part of a general series of publications of the University of California as Bulletins No. 8,17,23,26,32; Biennial reports 1876-77; 1878-79; 1881-82; Annual reports 1880-82. These publications contain no statistics.

No. 13 and 43 are in Report of the Viticultural work ... 1883/84 and 1884/85 (appendix no. 4, to report for 1884) p.70-72 and p.74-77.

Rev. editions of nos. 123 and 137,241 and 246,294,297.

Many of these bulletins contain statistics that have been included in this index. Some bulletins contain only a few statistics but a number of them contain many tables and charts. Quite a few give cost data of various types. Cost of production of crops, of dehydration, of spraying and dusting orchards, of tractor power, of drying walnuts, etc., are samples of some of these costs. Many other tables containing miscellaneous data such as acreage, yields, prices, returns and shipments of various commodities have been indexed.

Among the bulletins that contain many statistical tables are two in the Series on California Crops and Prices- Apricots (Bul.423) and Beans (Bul.444), and Bulletins 413, The egg and poultry industry; 419, Cantaloupe industry with special reference to the Imperial Valley; 429, The economic status of the grape industry; 437, The dairy industry; and 445, Economic aspects of the apple industry. These are all a part of a series of statistical-economic analyses of the economic situation of the more important California agricultural products. Earlier publications in the series were published by the California University, College of Agriculture, Agricultural Extension Service as Circulars 1 and 5. They are on peaches and lettuce. Work on this important series is still in progress and bulletins on watermelons, pears, oranges, lemons, grapefruit, prunes, and possibly others, have been issued since the compilation of this Index.

California. Agricultural experiment station, Berkeley. Circulars 1-311. Berkeley, 1903-1927.

Revised editions of Nos. 87,110-111,113,154,159,161,164,212,220. No. 158 revised and reprinted.

Also unnumbered circulars:

Hilgard, E. W. The extermination of weeds. [1898]

Bioletti, F. T. Brown rot of stone fruits [1901]

Bioletti, F. T. A warning to olive growers [1901]

California. Agricultural experiment station. The new fertilizer law [1903]

The majority of these circulars contain only a few statistical tables. Many of them give some form of cost data such as cost of crop production, of handling crops, of equipment and labor, of brooding chicks, of pumping plants, etc. Various other tables containing miscellaneous data have also been indexed.

California. Agricultural experiment station, Berkeley. Hilgardia, a journal of agricultural science ... v.1, no. 1 May, 1925 - v.3, no.3 Dec. 1927. Berkeley.

Published by the California Agricultural Experiment Station. Successor to: California. Agricultural Experiment Station. Technical Papers (not indexed).

These journals are of a technical nature and contain very few statistics. V1, no. 18, contains a table and plate showing acreage of various crops - principally fruit, nuts and grapes and acreage classified by types of soil.

California. Agricultural experiment station, Berkeley ... Report of the viticultural work during the season 1883-4 and 1884-5 [1885 and 1886, 1887-89, 1887-93] Sacramento, 1886-96. See California. Agricultural Experiment Station. Report.

California. Agricultural experiment station, Berkeley. Report of work ... 1876-1925/26. Sacramento, Berkeley. 1877-1926.

No reports published 1904/05-1911/12.

1876/7-1888/90. Reports of the College of Agriculture, University of California. Sacramento, 1877-90.

1883/4 and 1887/93. Reports of the viticultural work. Sacramento, 1886-1896.

For list of publications of the agricultural experiment station see: Report for 1898-1901, pt.2 (gives list for 1877-1902); Bul. No. 80 of the Office of Experiment stations, U. S. D. A. (publications previous to 1884); Report for 1917-1918 gives lists of publications from 1877-1916.

Variations in titles appear.

These reports contain few statistics besides tables of temperatures and rainfall, which have not been included in the index.

Annual reports of the Director of Agricultural Extension 1920/21-1922/23 are included in above reports. They contain practically no statistics.

California. Agricultural extension service. See California. University. College of agriculture. Agricultural extension service.

California. State agricultural society. See California state agricultural society.

California. Department of agriculture. Monthly bulletin, v.1-16, Dec. 1911-Dec. 1927. Sacramento, 1911-1927.

v.1(1911)-v.8, no.7, July, 1919, were issued as the Monthly Bulletin of the State Commission of Horticulture.

v.12, no.7-12; v.13, no.1-6; no.7-12; v.14, no.1-6, no.7-12; v.15, no.1-6, no.7-12, were issued in one number each.

For preceding series see Bulletin of the State Board of Horticulture.

The 8 annual reports of the Department of Agriculture, 1919/20-1927 have been issued in the Oct.-Nov. 1920, the Nov.-Dec. 1921 and 1922, and the July-Dec. 1923, 1924, 1925, and 1926 and Dec. 1927 numbers of the Monthly bulletins.

These bulletins contain numerous statistical data of various kinds which have been indexed. Beginning with the May 1913 issue through the October 1919 issue they include the "monthly crop reports and statistics." These are mainly condition reports which have not been indexed but sometimes the acreages of the principal fruits and farm crops in the state are given.

v.8, no.4, Apr. 1919, is entitled "California crop distribution and estimates 1918," and is a "Bulletin dealing with the acreage, distribution, tonnage, and value of commercial fruit and vegetable crops in California."

The Dec. 1920, the Nov.-Dec. 1921, the Jan.-Feb. 1923, the July-Dec. 1923,1924,1925 and 1926 and Dec. 1927 issues of the Monthly Bulletin contain the annual California crop reports for 1920 through 1927.

California. Department of agriculture. Report [1st]-8th, 1919/20-1927. Sacramento, 1920-1928.

These reports are published in the Oct.-Nov. 1920, the Nov.-Dec. 1921 and 1922, and the July-Dec. 1923,1924,1925, and 1926 and Dec. 1927 numbers of the Monthly Bulletin of the Department of Agriculture.

Circular no. 3 of the Division of Animal Industry (Calif. Dept. Agr. Special Publication no.10) supplements the dairy report rendered as part of the Annual report, 1919/20.

California. Department of agriculture. Report of stallion registration, 1919/20-1925/26. See Calif. Dept. of agriculture. Special publications no. 14,23,41,48,49,59.

For earlier reports See Calif. Stallion registration board. Annual report.

California. Department of agriculture. Special publications 1-76, 80-83, 86. Sacramento, California state printing office, 1919-1928.

No. 1 was issued by the California State Commission of Horticulture.

There are two special publications numbered 66; one is the United States Standards for Grapes, 1926, issued by the Bureau of Fruit and Vegetable Standardization, California State Department of Agriculture in cooperation with the U. S. Dept. of Agriculture, Bureau of Agricultural Economics. The other publication is entitled Economic Poisons (1925-1926) by Warren G. Marshall and others.

Publications no. 6,11,28,38, and 47 contain numerous tables on acreage, production, and value of grapes, wines, raisins and other grape products. They also contain data on weather conditions and give dates of lawful ripeness of grapes. Adequate car service for shipping grapes and grape products is discussed in the later reports. Forecasts of car requirements are made and summarized in tables. Tables of imports and exports which are given have not been indexed unless figures are for California.

No. 6 is The California Grape Industry, 1919 (with outlook for the 1920 grape crop) Report no.1, June 1, 1920.

No. 11 is Status of California Grape Industry, June 30, 1921. Report no.2. Aug. 15, 1921.

No. 28 is Status of California Grape Industry, June 30, 1922. Report no.3. 1922.

No. 38 is The California Grape Situation, 1923. A preliminary report, June 1, 1923.

No. 47 is The California Grape Situation, 1924. July 1, 1924.

Publications no.9,16,33,43,55,63,74, and 86 are California crop reports for the years 1920-1927 inclusive, issued by the Calif. Cooperative Crop Reporting Service, a "State unit of the Division of Crop and Livestock Estimates, Bureau of agricultural economics, U. S. Dept. of agriculture cooperating with the Calif. State dept. of agriculture." These reports give the annual summary of estimates of acreage, crop production, prevailing farm prices (as of Dec. 1) and total value to the producer with comparisons of previous years for the various field, vegetables and fruit crops. They also contain tables showing monthly composite condition of all important crops, carlot shipments of vegetables and farm labor wages. Each of these publications except no. 9 concludes with a Summary of the U. S. Crop Report on the important farm crops. This table has not been indexed. Publications no. 43,55,63,74, and 86 also include tables on the number of the different classes of livestock with estimated farm value per head. Estimates of the acreage, bearing and nonbearing, of the various fruits are also given in these publications. Other data are sometimes given. Final estimates of the acreage, average yield per acre, production and value of the principal crops of the entire United States, and of the different states for each year with comparisons for the preceding year, are to be found in the December numbers of the 1920 and 1921 Monthly Crop Reporter, Dec. 23, 1922 and Dec. 29, 1923 numbers of Weather, Crops and Markets, Dec. 1924, 1925 and 1926 Crops and Markets Supplement, and Dec. 1927 issue of Crops and Markets published by the United States Department of Agriculture.

Publication no. 10 is California Dairy Products (1919-1920), Division of Animal Industry Circular no.3. It contains tables on production and value of dairy products with descriptive accounts, also lists of creameries, cheese factories, milk plants, etc. Publications no.21,30,39,50,62,71, and 83 are Statistical Reports of California Dairy Products for the years 1921-1927 inclusive. They contain tables on production and value of dairy products, also list of "California Dairy Products Plants."

Publications no.14,23,41,48,49,59 and 68 are Reports of the Stallion Registration Board for the fiscal years 1920-1926 inclusive, contributed by the Division of Animal Industry. They contain directories of licensed jacks and stallions in the state; tables showing number of stallions and jacks registered and number in state; also stallion registration law and list of recognized foreign breeds.

Publication no.19 is Growing and Shipping California Lettuce. Feb.1922. This publication contains data on shipments of lettuce, tentative grades for head lettuce (for Calif.) and definition of grade terms and standard terminology.

Publication no.31 is Growing, Harvesting and Marketing California Bermuda Onions. Jan. 1923. Contains tables on acreage and shipments.

Publication no.36 is Growing, Handling and Marketing California Celery. June 1923. Contains tables and a chart on shipments, charts on production and marketing, and a table and map on acreage.

Publication no. 37 is Growing, Packing and Shipping Tomatoes in California. 1923. Contains tables on acreage, production and shipping and a chart on tomato shipping seasons.

Publication no. 65 is The Epizootic of Foot and Mouth Disease in California. 1926. This gives a report of the epizootic of foot and mouth disease in California from Feb. 17, 1924-June 10, 1926, including control and eradication. Tables show the number and species of animals slaughtered, per cent slaughtered and their appraised value.

California. Department of agriculture. State department of agriculture news. v.1-8; July 26, 1919-December 25, 1926. [Sacramento, 1919-1926] Mimeographed.

Ceased publication with v.8 (letter Apr. 24, 1927).

Weekly, v.1-4; fortnightly, v.5-8.

Superseded Weekly News Letter of the State Commissioner of Horticulture (not indexed).

V.1-7, no.22, July 26, 1919-Oct. 31, 1925 have title: Weekly News Letter, V.2, no.2-v.8, no.2, Jan. 10, 1920-Jan. 23, 1926, issued by the Division of Plant Industry, Dept. of Agriculture.

Contains few statistics. Scattered tables of fruit plantings, shipments, and value of a few leading crops are indexed. One long table showing value of field and orchard crops produced in the state, an estimate of annual loss caused by insect pests and annual expenditures in the control of insect pests has also been indexed.

California. Department of agriculture. Statistical reports of California dairy products for the years 1921-1927. See California. Dept. of agriculture. Special publications no. 21,30,39,50,62,71,83.

California. Department of agriculture. Division of animal industry. California dairy products (1919-1920). See California. Dept. of agriculture. Special publication no. 10.

California. Department of agriculture. Division of animal industry. Circulars, 1-5. Sacramento, 1920-1921.

Numbers 1-3,5 are Special Publications 5,7,10,12 of the California Department of Agriculture. For description of those indexed see California. Department of Agriculture. Special Publications. Circular No.1 is Some Provisions of California Laws on Dairying (Revised and issued as Special Publication No. 26); No.2 is Some Important Factors in the Production of Good Milk and Cream; No.3 is California Dairy Products (1919-1920); and No.5 is The California Meat Inspection Law. No. 4 is probably Special Publication No. 14 - Report of Stallion Registration For the Fiscal Year Ending June 30, 1920 as the title page reads "Special Publication No. 4, Contribution from the Division of Animal Industry."

California. Department of agriculture. Division of plant industry. Weekly news letter. See California. Dept. of agriculture. State department of agriculture news.

California. State board of agriculture. Report. See California. State board of agriculture. Statistical report.

California. State board of agriculture. Statistical report, 1st-68th, 1858-1921. Sacramento, 1859-1923.

1858-1904 are Transactions of the California State Agricultural Society.

1905-1910 are Reports of the California State Agricultural Society.

1911-1912 are Reports of the California. State Board of Agriculture (1912 is Annual Report)

1913-1921 are Statistical Reports of the California State Board of Agriculture.

No reports were published for 1862, 1896-98, 1902-03. Recording Secretary's and Treasurer's reports for 1862 are printed in the Transactions for 1863.

This set of reports contains much statistical data, so much that it is impossible to describe all of it in detail. The early volumes contain more or less scattered statistical tables which have been indexed but which are not here described. Meteorological data are given in practically all of the Transactions of the California State Agricultural Society. In the 1859 volume there are statistical tables relating to grains, peas, beans, etc., number and value of various kinds of cattle slaughtered, and farm wages. The Transactions for 1863-1879, with some exceptions, contain tables of statistics compiled from official reports of county assessors and returned to the surveyor general. These reports contain data such as acres of land inclosed and cultivated, acreage and production of crops, number of different kinds of live stock, number of fruit trees, assessed value of property, industrial data, etc.

Transactions for 1873,1875 and 1876 contain tables "Prices in gold of 'A 1' wool in San Francisco and New York" for a series of years. The Wool Report of E. Grisar & Co. is given in the Transactions for 1875-1878. Friedlander's Annual Grain Circular is printed in the 1878,1886-1895 Transactions. George W. Meade & Co.'s Annual Review of the Dried Fruit,Raisin ... Crops of California appears in the 1885-1888 volumes.

The 1904-1910 volumes devote much space to tables showing "Resources of the State of California by Counties." These contain all sorts of statistical data, such as acres of land assessed, value of country real estate, number and value of livestock, number of fruit trees, crop production, etc.

Reports for 1911-1921 are devoted mainly to a "Statistical Summary of the Production and Resources of California." These consist of compilations from U. S. Department of Agriculture, Census, and state sources of all sorts of statistical data relating to agriculture, mining, lumber, population, etc. Many very early statistics are given in the 1911 report which are not given in the succeeding reports. However, many census figures are repeated in each report. In addition to the summary tables, the 1911, 1914-1921 reports also contain statistical summaries for each county.

This set, particularly the later volumes, contains many tables showing California production, and exports and imports of various crops. Export and import figures have been omitted as in every table examined they have checked with United States total figures, although it is realized that for some crops, such as grapes, the figures are really for California.

California. State commission market. Annual report. 1st-4th, 1916-1919. Sacramento, 1916-1920.

1916 has title: First annual report ... for the year ending December 1, 1916.

3d-4th have title: Annual report of the State market director ... and 2d-3d Annual report, State fish exchange ...

These reports contain few statistics but they do give in some detail accounts of the different marketing organizations which the market commission has either initiated or been actively identified with during these years.

The results of a market survey made in New York and Chicago are given in the 1st report and show the prices received for California fruits by different classes of dealers. These tables have been indexed. Prices of dried fruits as quoted in California Fruit News Aug. 23, 1919 have also been indexed.

In the third annual report is given a report of the Poultry Producers of California which contains two "original and extremely valuable charts which show costs of egg production in Southern California for a series of years, and which have commended national attention among poultry men." - p.21.

California. State commission market. Bulletin no. 1. Sacramento, 1916.
Bulletin no. 1 - Asparagus in California. The culture, marketing problems and history compiled ... by W. F. Bailey. 1916. 23p.

The statistics indexed show the production of asparagus; quantity used by canneries; Eastern shipments; receipts on market; prices - wholesale, retail and received by growers -- output of California canneries; total cost to the consumer and daily (date given) receipts and prices at several markets.

California. State conservation commission. Report of the conservation commission of the state of California. January 1, 1913 ... Sacramento, 1912. 502p. & portfolio of maps.

This publication gives a report of the natural resources of the state such as water and water rights, forestry, school lands, minerals, irrigation resources, etc. There are a great many statistical tables, most of which are undated. The year 1912 with a question has been used in this index for all such undated tables. The tables indexed include statistics of the acreage of agricultural and irrigated lands in numerous sections of the state (some tables show irrigated land only; others also give estimated area that will ultimately be irrigated); drainage area and acreage of forest and timber lands. Exhibit "A" on p. 430-433, gives detailed data of acreage of timber land and the counties in which such land is situated. There is one table showing assessed value per acre of timber and cut-over land and the tax rate per $100.

There are numerous tables and illustrations which have not been indexed. These include data showing precipitation; disposition of surplus water; discharge of artesian wells; detail map of San Bernardino Valley; school land area within national forest reserve, area outside national reserve and total area belonging to the state, April 1, 1912 (p.434-480); and dredging data (Exhibit "E", p.481).

The portfolio of maps which accompanies this publication is composed of five large maps, one of which shows the timbered area of the northern half of the state, three are irrigation maps, and the other shows the school lands owned by the state.

California. State board of control. California and the Oriental: Japanese, Chinese and Hindus. Report of the State board of control of California to the Governor, June 19, 1920 ... Revised to Jan. 1, 1922. Sacramento 1922. 250p.

This is an official report "on the subject of Oriental immigration, population and land ownership." Some agricultural statistics found in Section III on "Land" are indexed. They include a table on lands occupied by Orientals, acreage and value of Japanese farm products; value of California crop production, and percentage of crops delivered to canneries supplied by Japanese growers.

One undated table of land areas and land utilization and 5 relief maps showing Oriental occupancy are not indexed. In the appendix of the report are three tables: (1) California farms under Japanese management; (2) acreage, total value and value per acre of crops raised by Japanese farmers and (3) wages of white and Japanese common laborers. These have been indexed.

California. State controller. California. Assessed value of property and an exhibit of the financial condition of the state, counties, and principal cities, for 1881, compiled by D. M. Kenfield, state controller. Sacramento, 1881. 73p.

The tables in this pamphlet have been compiled from reports furnished by the county auditors. The following statistics only have been indexed: acres of land assessed, assessed value of real estate other than city and town lots, and assessed value of improvements on the same.

California. State controller. Reports, 1849/50-1924/26.

Early reports are annual and the later ones are biennial.

These reports contain practically nothing in the way of agricultural statistics. However, practically all of the reports, except those from 1914/16 to date, contain tables which include (for the state and each county) acreage of land, value of real estate (or land) other than city and town lots, value of improvements on the same, and value of land without improvements. In the later reports only acreage of land has been indexed.

Like other official reports of the state of California these reports, in addition to being issued separately, are printed in the appendices to the Journals of the State Legislature. No separate reports having been found for the following they were consulted in the Documents set.

1849/50 in Appendix to Senate and Assembly Journal, 1851.
1850/51 in Appendix to Senate Journal, 1852.
1851/52 in Appendix to Senate Journal, 1853, Document No. 1.
1852/53 in Appendix to Assembly Journal, 1854, Document No. 2.
1853/54 in Appendix to Senate and Assembly Journal, 6th sess., 1855.
1854/55 in Appendix to Senate Journal, 7th sess., 1856.
1855/56 in Appendix to Senate and Assembly Journal, 8th sess., 1857.
1856/57 in Appendix to Senate Journal, 9th sess., 1858.
1857/58 in Appendix to Senate and Assembly Journals, 10th sess., 1859.
1858/59 in Appendix to Senate and Assembly Journals, 11th sess., 1860.
1859/60 in Appendix to Senate and Assembly Journals, 12th sess., 1861.
1860/61 in Appendix to Senate and Assembly Journals, 13th sess., 1862.
1861/62 in Appendix to Senate and Assembly Journals, 14th sess., 1863.
1871/73 in Appendix to Senate and Assembly Journals, 20th sess.,v.1,1874.
1873/75 in Appendix to Senate and Assembly Journals, 21st sess., 1876.
1875/77 in Appendix to Senate and Assembly Journals, 22d sess.,v.1,1878.
1877/79 in Appendix to Senate and Assembly Journals, 23d sess.,v.1,1880.
1879/80 in Appendix to Senate and Assembly Journals, 24th sess.,v.1,1881.
1880/82 in Appendix to Senate and Assembly Journals, 25th sess.,v.4,1883.

California. Cooperative crop reporting service. [California crop and livestock reports] San Francisco and Sacramento, March 8, 1919-Feb. 15, 1928. Mimeographed.

"California crop and livestock reports" is the title which has been used in this Index to describe the mimeographed reports on crops and livestock issued by the California Cooperative Crop Reporting Service. Titles of these reports vary and the reports are issued monthly and semi-monthly. There are also annual crop and livestock summaries. For summaries for 1920 and 1921 see California Crop Reports (printed) for 1920 and 1921 issued by the California Crop Reporting Service. For complete annual reports for 1920-1927 see Special Publications no. 9,16,33,43,55,63, 74, and 86 of the California Department of Agriculture.

Judging from the dates of the reports which are on file in the U. S. Bureau of Agricultural Economics Library the first reports were issued by the Bureau of Crop Estimates, U. S. Department of Agriculture. From Aug. 1920-date they have been issued cooperatively from the Office of the Agricultural Statistician, Sacramento, by the United States Department of Agriculture and the California Department of Agriculture.

These reports contain monthly reviews of crop conditions, semi-monthly crop and livestock notes, and preliminary estimates or forecasts of production of principal crops compared with other leading states and preliminary estimates of production of principal crops for the United States. These of course are subject to revision. Preliminary estimates and forecasts, in most cases, have not been indexed. Reports issued more or less regularly and which have been indexed are: monthly reports of stocks of grain on farms March 1 (California compared with the United States); monthly price of cattle and sheep on ranch, live weight; annual reports of livestock - number and value (issued in January or February); and production and value of various crops. Occasional other statistics have also been indexed.

California. State dairy bureau. Reports, 1st-12th, 1895/96-1916/18. Sacramento, 1896-1918.

All reports are biennial except the first which is for the period May 1, 1895 to Oct. 1896. 7th report not published. In 1919 the Department of Agriculture was created. It took over a number of bureaus and boards, among them the State Dairy Bureau. For later reports of this Bureau see reports of the California Department of Agriculture.

These reports contain data such as the following: butter and cheese production, price and value of butter and cheese, receipts of butter and cheese on San Francisco market, itemized and total value of dairy products in the state, and directories of creameries in operation in the state.

California. Engineer department. Report of state engineer to the legislature of the state of California - session of 1880-1881, 1883-1884, 1887.

The first report covers the period May 1878 - Dec. 31, 1879 and the year 1880. The report for 1880 is in five parts. It is the only one of the reports which contains any agricultural statistics. Acreages irrigated have been included in the data indexed.

The report for 1881 is in five parts. The Report to the Legislature of Operations for Years 1883 and 1884 and the report for the session of 1887 (5th progress report) also contain no statistics of interest.

California. Office of state engineer. Report of the state engineer of California on irrigation and the irrigation question ... Sacramento 1886-1888. 2v.

A work planned for 4 volumes. V. 3 and 4 not published.

The report in v.1 is made in three parts. Part I, History, customs, laws and administrative systems relating to waters, water-courses and irrigation in France, Italy, and Spain. Part II presents the facts with respect to irrigation in California. Part III, discussion of the irrigation question in California. Contains no statistics.

V.2, Irrigation in Southern California "is an account of ... [irrigation] for Los Angeles, San Bernardino and San Diego counties, brought down to the fall of 1888." Tables showing acreage irrigated and rate for irrigation have been indexed.

California. Department of engineering. Bulletin 1-9. [Sacramento] 1915-1921. Succeeded by California. Dept. of public works. Division of engineering and irrigation. Bulletin.

Bulletin 1 is Progress Report of Co-operative Irrigation Investigations in California, 1912-1914. For descriptive account of this bulletin see note for Calif. Dept. of Engineering. Report, 4th, 1912/14, from which it is reprinted.

Bulletin 2 is Irrigation Districts in California, 1887-1915. A state map showing the location of active or recently organized irrigation districts and a statistical list of irrigation districts (showing acreage) organized under the Wright Act of 1887 are the only items that have been included in this index.

For descriptive accounts of bulletins 3 and 4, Investigations of the Economical Duty of Water for Alfalfa in Sacramento Valley, California, 1910-1915, and Preliminary Report on Conservation and Control of Flood Water in Coachella Valley, California, respectively, see fifth Biennial Report of the Calif. Dept. of Engineering from which they are reprinted.

Bulletin 5 is report on the Utilization of Mojave River for Irrigation in Victor Valley, California. It is also found in the sixth report of the Calif. Dept. of Engineering, which see for account of contents.

Bulletins 6,8, and 9, California Irrigation District Laws as Amended 1919, Flood Problems of Calaveras River, and Water Resources of Kern River and Adjacent Streams and Their Utilization, 1920, respectively, contain no statistics of agricultural interest.

Bulletin 7 is Use of Water From Kings River, California, 1918. The only table in this that has been indexed is one giving the respective diversions from Kings River, the area that each claims to serve, and the area irrigated in 1918 as nearly as could be ascertained.

California. Department of engineering. California cooperative work ... Report on Pit River Basin by the Reclamation service office at Portland, Oregon. [Sacramento] Calif. state printing office, April 1915. 140p.

"This report deals with investigations made in 1914 and 1915 by the United States and the State of California acting in cooperation through certain engineers of the Reclamation Service duly authorized for the purpose ... Studies have been made of possibilities of improving present conditions by fully irrigating such areas as are now inadequately irrigated and also watering additional irrigable lands now unsupplied."

Contains very few agricultural statistics. Two tables showing irrigated areas in the Pit River Basin have been indexed. Tables showing the estimated cost of constructing proposed canals are given but have not been indexed.

California. Department of engineering. Report, 1st-7th, 1907-08 - 1919-20. Sacramento, 1908-1921.

This Department was created March 11, 1907 and organized in May of the same year. The first report covers the period May 11, 1907-Nov. 30, 1908. Other reports are biennial.

Reports 1 and 2 contain no agricultural statistics. Items indexed in the third, 1910-12, report relate to alfalfa and barley irrigation investigations. Statistics indexed in the fourth, 1912/14 report include a summary of results of alfalfa duty of water investigations, which includes acreage and yield, cost of production and profit per acre; duty of water investigations at Davis with various grains; grain irrigation in Woodland area; summary of miscellaneous data on net and gross duty of water for numerous specified crops - tables show year, acreage, depths of water applied and location and source - specified crops irrigated, acres, by water diverted from canals; etc. Bulletin 1 of this department entitled Progress Report of Co-operative Irrigation Investigations in California, 1912-1914 is reprinted from this fourth report.

Items indexed in the fifth report include yield, value, cost and profit of alfalfa - the result of an irrigation investigation at Davis University Farm; the relation of climate to yields of hay; acreage of alfalfa in irrigated areas and total yields per acre; and irrigated areas in Coachella Valley. Appendix B is a reprint of Bulletin 2 of the Dept. of Engineering, Irrigation Districts in California, 1887-1915. Appendix C is a reprint of Bulletin 3, Investigations of the Economical Duty of Water for Alfalfa in Sacramento Valley, Calif., 1910-1915. Appendix D is a reprint of Bulletin 4, Preliminary Report on Conservation and Control of Flood Water in Coachella Valley. Appendix C to the sixth report, 1916-18, is a Report on the Utilization of Mojave River for Irrigation in Victor Valley, California. Data relating to area irrigated and duty of water for alfalfa and for orchards have been indexed.

Statistical data indexed in the 7th report include yield per acre of alfalfa for 1918-1920 at the College of Agriculture in irrigation studies, a table from the U.S. Census on irrigated areas, and a complete list of all irrigation districts existing in the state Nov. 1, 1920 with data concerning each.

For later reports see Calif. Department of Public Works, Division of Engineering and irrigation.

California. Division of engineering and irrigation. See California. Dept. of public works. Division of engineering and irrigation.

California. State board of equalization. Report, 1872-1926 [dates used are those given on the title pages] Sacramento.

All reports were issued biennially with the exception of the report for 1880, which, however, contains statistics for 1879 and 1880, and another report which covers the years 1899-1902.

Like other official reports of the state of California these reports, in addition to being issued as separate reports, are published in the appendices to the journals of the state legislature. The Library of the U. S. Dept. of Agriculture has separate reports for all except the following: 1872-73 in Appendix to the Senate and Assembly Journals, 20th sess., v.2; 1874-75 in Appendix to Senate and Assembly Journals, 21st sess., v.5; 1876-77 in Appendix to Senate and Assembly Journals, 22d sess., v.3; and 1878-79 in Appendix to Senate and Assembly Journals, 23d sess., v. 1.

The reports which contain statistical tables of agricultural interest show the following data: Number of acres of land assessed as per auditors statements; amount and value of personal property assessed (includes such items, as cattle, horses, etc., various kinds of grain, wines, hay, beehives, hops, etc.); value of real estate other than city and town lots and improvements thereon; acreage irrigated and mileage and value of irrigation ditches. Besides these tables which occur more or less regularly, there are other tables which show number of acres sown to crops, number of various kinds of fruit trees growing, yield per acre of grain and hay, assessed value of hay in storage, cotton consumed by mills, corn ground by grist mills, etc. Items listed do not occur in every report and some statistics are for both state and county while others are for counties only.

In the reports for 1893-94, 1895-96, and 1897-98 there is an Addendum giving the assessor's report of the mechanical and manufacturing industries of the city and county of San Francisco. Statistics dealing with the quantity and value of certain agricultural products produced or consumed in manufactories have been included in this index.

California. Fruit growers and farmers convention. See California fruit growers and farmers convention.

California. Governor. Resources of California; prepared in conformity with a law approved March 11, 1893, by H. H. Markham, Governor. Sacramento, State office, A. J. Johnson, Supt. state printing, 1893. 144p.

This book was prepared in compliance with a law authorizing the Governor to "prepare or have prepared a volume expository of the resources of the State of California, for the purpose of distribution at the World's Columbian Exposition." The first 97 pages are devoted to descriptions of the individual counties of the state, with various statistical data in the text. The rest of the book is composed of signed articles dealing with the climate, agriculture, viniculture, dairying, irrigation, etc. of California. These articles are illustrated in many cases by tabular data taken from official and unofficial sources. Among the data given are acreage of wheat, annually 1883-1892; quantity and value of U. S. imports of prunes, 1885-1891, and California production for 1886-1892; bearing and nonbearing fruit tree acreage for the state and counties, 1892; the pack of various fruits, 1892; fruit shipments by rail and by sea, 1892; shipments of citrus fruits, 1890 and 1891; price per ton paid for green fruit by Campbell Fruit Growers' Union, and price per lb. of dried fruit; prices realized for California fruit in New York City at auction, annually 1889-1902; U. S. imports of foreign fruits, 1891 and 1892; costs of deciduous fruit orchard, vineyard of table grapes, and orange or lemon orchard; production of beet sugar factories in Nebraska, Utah, and California, 1891, 1892; average net income and average cost of labor per acre for various vegetables; and the cost of a farm and of stocking it, and gross yield, Iowa and California.

There is also a table giving prices of various kinds of provisions in San Francisco and Sacramento City, June 15, 1893. Some of the prices are retail prices, others are jobbing prices, and others are prices received by producers.

This book has not been indexed.

California. Board of harbor commissioners. Report 1863/65 - 1924/26. Sacramento [etc.] 1865-1926.

Report year irregular. Title varies.

Biennial reports 1908/10, 1918/20, 1920/22, 1922/24, 1924/26 contain statistics of shipments of various commodities including numerous agricultural commodities. The tables that have been indexed show freight discharged and loaded over state wharves of San Francisco; imports and exports through port of San Francisco; intercoastal and internal shipments to and from San Francisco; value of imports, exports and other shipments (value given in 1922/24 report only); and acreage irrigated in counties of Sacramento and San Joaquin Valleys. The 1924/26 report is the only one that shows the irrigated acreage of these counties.

California. Board of harbor commissioners for the Port of Eureka, California. Annual report ... showing the business done at the Port of Eureka during the year ending December 31. See California. Board of habor commissioners. Official report of the ... exports from and the imports to the Port of Eureka for the year ending December 31.

California. Board of harbor commissioners for the Port of Eureka, California. Biennial reports 1908/09-1909/10 - 1910/11-1911/12. Sacramento, 1911, 1912.

These publications describe briefly the work of the Board, give a little early history and contain tables showing exports and value of same shipped over Humboldt Bar during the periods covered by these reports. The data include various agricultural commodities.

California. Board of harbor commissioners for the Port of Eureka. Official report of the ... exports from and the imports to the Port of Eureka for the years ending December 31, 1900-1902, 1904-1917. [Eureka, Calif., 1901?-1918?]

These publications are in the form of large folded sheets. The outside of each sheet also bears this title "Annual Report ... showing the business done at the Port of Eureka during the year ending December 31." They contain a report of the commerce of the Port of Eureka (Humboldt Bay) for the said calendar year. Agricultural commodities exported and imported have been indexed.

California. State board of horticulture. Bulletins 1-8, 50-54, 57-58, 60-61, 63-67, 70-71. Sacramento, 1887-1900.

Discontinued with Number 71. Continued by the Monthly Bulletin of the State Commission of Horticulture and later by the Monthly Bulletin of the Department of Agriculture.

"No record of any numbered bulletins between no. 7 and no. 50 has been found ... Bulletin no. 50 was issued in 1889 by the state board of horticulture created under sec. 9, statutes of 1889. In the opinion of the compiler no numbered bulletins were issued between nos. 7 and 50, the newly created board arbitrarily assigning no. 50 to the first of its series. No. 50 is regarded by the existing commission as the beginning of the file. The earlier numbers were intended for immediate and wide circulation and probably no record was kept of them. When the board in 1889 started its file, it is supposed a number was chosen for the beginning which would allow plenty of margin for such earlier numbers as might turn up without overlapping numbers." - Adelaide R. Hasse - Index of economic material in documents ... of California.

The compilers of this index were unable to examine Bulletins 51-53, 55-56,59,62,68 and 69. However, their titles as given in the above noted index, indicate that they probably do not contain any statistics.

Bulletin 65, "Fruit Markets and Transportation - A Report on These Matters by a Special Committee, is the only one examined that contains any statistics. In it are several tables dealing with fruit shipments and the cost of packing and carrying to Eastern markets.

California. State board of horticulture. California prune industry; history and importance of the prune industry, methods of cultivation, varieties, picking, curing, packing and production. By B. M. LeLong. Sacramento, 1892. 33p.

Contains tables showing number of trees to the acre by various systems; exports by years from France to the United States and foreign imports by years into the United States.

California. State board of horticulture. California walnut industry. By B. M. Lelong. 1896. 44p.

Also printed in the Biennial Report of the State Board of Horticulture, 1895/96, p.77-116, q.v.

U. S. Department of Agriculture Library does not have this in separate form.

California. State Board of horticulture. Citrus fruits. Pt. 1, Fifteen years with the lemon, by G. W. Garcelon. Pt. 2, New varieties of citrus fruits, by B. M. Lelong ... Sacramento, 1891. 38 p.

Part II contains statistics showing imports and exports of citrus fruits (imports into the United States have not been indexed), value of imports, number of trees in the state, and acreage. There are also tables showing temperatures of Italian, Floridian, and California citrus belts, and tariff on citrus fruits which have not been indexed.

California. State board of horticulture. Culture of the citrus in California. Research by B. M. Lelong, assisted by experienced horticulturists. Revised by State Board of horticulture. Sacramento, 1902. 267 [2]p.

There is also a 1900 edition.

One table showing orange and lemon shipments from 1892/93-1900/01 is indexed, also the number of bearing and nonbearing orange and lemon trees for 1900/01(?). The publication contains no other agricultural statistics.

California. State board of horticulture. Report, 1882-1902. Sacramento, 1882-1902.

For later reports See California. State commission of horticulture. Biennial report.

Statistics in these reports are more or less scattered. Among the data found in them are: number of fruit trees, acreage in grapevines, production of fruits and nuts, shipments, imports, exports, prices and values of fruits. Some of the later reports, such as those for 1892, 1893-94, 1897-98, and 1901-02, have sections entitled "Review of the Fruit Season." They contain numerous statistical tables similar to those mentioned above.

California. State commission of horticulture. Apple growing in California; a practical treatise designed to cover some of the important phases of apple culture within the state. By George P. Weldon, chief deputy state commissioner of horticulture. Sacramento, 1914. 124p.

One statistical table showing bearing and nonbearing acreage of apples for state and county is indexed. The publication contains no other agricultural statistics.

California. State commission of horticulture. Biennial report, 1st-8th, 1903-1918. Sacramento, 1905-1919.

For earlier reports See California. State board of horticulture. Report.

1st-5th have title: Biennial Report of the Commissioner of Horticulture.

Absorbed by the Department of Agriculture, July 22, 1919.

These reports contain scattered agricultural statistics. The first contains statistics similar to those given in the 1901-02 report of the State Board of Horticulture. The report for 1905-06, in addition to some horticultural statistics, contains the proceedings of the 32d Fruit Growers' Convention which includes an address by the Governor on Revenue and Taxation. He uses census data to illustrate the burden of taxation borne by the farmers and manufacturers. The 1907-08 report includes the proceedings of the 35th Fruit Growers' Convention. It also contains one table which shows drayage costs of fruit and vegetables shipped into San Francisco in 1896. The last report gives acreage totals and values of California fruit and field crops for 1917 and 1918; the values for 1918 being estimated. Acreages in farms, in improved land, and in fruit land are also given.

California. State commission of horticulture. Monthly bulletin, v.1, Dec. 1911-v.8, no.7, July, 1919. Sacramento, 1911-1919. See California. Dept. of Agriculture. Monthly Bulletin.

California. Commission of immigration and housing. Annual report, 1914-1926. Sacramento, 1915-1927.

No reports published for 1916,1917,1919,1923, and 1925.

These reports contain considerable discussion of immigration problems and of a constructive immigration policy. Education, living conditions, and labor camp inspection are described. The reports give an outline of the methods used "to help these immigrants become Americans worthy of the name."

The only statistics indexed are those which give numbers of laborers (agricultural) employed at labor camps and the wages received by them.

California. Commission of immigration and housing. Report on large land holdings in Southern California with recommendations. Sacramento, 1919. 43p.

Contains statistics of landholdings of eight counties in Southern California - total land area; area in farms; improved area, irrigated acreage; ultimately irrigable; acreage in large holdings; assessed valuation of land; of improvements; area tillable in large holdings; area; value and price of land owned by Southern Pacific Land Co. and acreage listed for sale by Southern Pacific Land Co.

The text begins in Part I with a Statement of conditions and ends with the suggestion of a graduated land-value tax, as a remedy for the large landholding problem.

California. Industrial welfare commission. Biennial report 1st-5th, 1913/14-1924/26. Sacramento, 1915-1927.

These reports consist mainly of studies of the cost of living and give results of investigations of industrial establishments. One table in the 4th biennial report has been indexed. It gives the total fruit and vegetable packs of the state from 1916 to 1922. No other agricultural statistics are given in these publications.

California. Industrial welfare commission. The regulation of the fruit and vegetable canning industry of California, May, 1917. Sacramento, 1917. 176p. (Its Bul. 1)

Only two tables in this publication have been indexed, one showing the number of cases of fruits and vegetables packed each year from 1900 to 1916 and the other the number of cases of fruits and vegetables, by individual variety, packed in 1914, 1915, and 1916.

California. Bureau of labor statistics. Biennial report, 1st-21st, 1883-84 - 1925-26. Sacramento, 1884-1926.

"Sixth and eighth, 1893-94 and 1897-98, not published." - Library, U. S. Dept. of Labor.

These reports deal almost entirely with different phases of the labor industry including descriptions and conditions of the industries of the state, wages received and working hours, reports of factory inspection, investigation and testimony of capital and labor; employment bureaus and the work accomplished; causes and duration of strikes and lockouts and union scale of wages. A number of the reports contain a directory of labor organizations; a state census of manufactures; a review of labor laws and social and industrial statistics.

The agricultural statistics in these reports give in the main the number of persons employed, the wages received and working hours of farm laborers - in some cases classified by definite occupations. In a few cases the acreage and value of farms and acreage and value of principal crops grown on farms employing labor, are given, labor is often classified by race and sex. Data on Japanese labor are frequently given.

The earlier reports contain more agricultural statistics than do the later ones. The first report gives acreages, value and number of farms and value of farm property for three counties. It also contains comparative prices of principal foods.

The 2nd report contains reports from 35 counties of the taxable wealth in the county including acreage and price of land, number of ranches, rent and value of buildings, fences and implements.

Other agricultural statistics which may be found scattered through the reports are cost of operating one acre of hops, acreage of crops, shipments of agricultural and horticultural products, quantity and value of dairy products and livestock, and production of wool, hops, beet-sugar and timber.

California. Bureau of labor statistics. Statement of John Summerfield Enos, Commissioner of the Bureau of labor statistics, to the California state horticultural society in reply to a communication upon the advisability of displacing Chinese in the orchards, vineyards, and hopyards of California. Sacramento, April 30, 1886. 21p.

This publication contains the following statistical data: average monthly rate of wages, 1882,1879,1875,1869, 1866 of farm labor, with and without board, for various states and sections of the United States; rate of wages of agricultural labor per day in harvest, with and without board, for the same years, for individual states; undated table showing rates of agricultural labor in European countries (not indexed); a statement relating to the Chinese of California showing their labor relations with agricultural pursuits, as per returns from county clerks and assessors (not indexed); acreage of grapevines in the state and wine production in the state for a given number of years; production of various kinds of fruits in California for 1885; and production of various kinds of canned and prepared fruits, California, 1885.

California. Commission on land colonization and rural credits. Report. Sacramento, 1916. 120p.

Also an 87p. edition which contains the same material as do the first 87 pages of the 120p. edition.

This is the report of a commission to "investigate and consider the question of land colonization, and the various forms of land banks, co-operative credit unions, and other rural credit systems adopted or proposed in this country or elsewhere with special view to the needs of the rural communities of this state." - Introduction.

Tables showing the following data are indexed, average price per acre of farm lands in California compared with other sections of the United States and foreign countries; estimated cost of ready-made 40-acre dairy farms in three localities of California; cropped acreage, total and per acre value of crops in various reclamation projects and cost of developing lemon and orange orchards.

Tables I-IV are undated and are not indexed.

Table I - "A summary of data relating to financial condition of settlers" shows the number of settlers in various colonies; the average area of farm; average price paid for unimproved land; average time of payment; average capital of settler, average cost of improvements, number of debtors and average indebtedness and average rate of interest.

Table II "Reports of commercial organizations" shows the estimated outlay of settlers (furnished the commission by commercial organizations) including cost of unimproved land, cost of improving a 20-acre fruit farm; a 40-acre dairy farm or mixed farming, living expenses; amount for 1st payments; where money can be borrowed and time of repayment.

Table III - "Rate of interest and time given to pay for land under colonization systems of [Calif. and] different countries."

Table IV - "Summary of ages of settlers and of gross returns for the first year for nineteen California projects."

This report also contains a great deal of financial data relating to a "family farm" which was obtained from farmers. "A 'family farm' may be defined as that unit of farm business which can be handled by the average family to produce the sum accepted as necessary to cover the various expenditures to be met." Five types of farms are given-fruit, grain, poultry, dairy, and diversified farming. Tables show the average sizes, capital required for land, detailed costs of equipment, capital required until business is established and after established; possible returns, etc. These tables have been indexed.

California. State land settlement board. Farm allotments and farm laborers' allotments in the Delhi state land settlement. Sacramento, 1920. 8p.

Tells of the state land settlement at Delhi - the soil, water, improvements, prices of land and terms of payments and conditions governing settlement.

Table I, giving acreage, price, deposits on land and amount of semi-annual payments on allotments has been indexed.

There is also a map showing allotments.

California. State land settlement board. Farm allotments and farm laborers' allotment in the Durham state land settlement. [2 publications] Sacramento, 1918.

This is of the same nature as the publication dealing with the Delhi settlement.

California. State land settlement board. How California helps men own farms and rural homes. ... June, 1920. Sacramento, 1920.

A 16 page publication giving descriptions of the Durham and Delhi settlements. A table giving financial data of two average farmers is given in answer to the question "How much money are your settlers making?" These data have been indexed.

California. State land settlement board. Information for intending settlers regarding the Ballico Unit of the Delhi Land Settlement, Delhi, Merced Co. Sacramento [1922]

Publication gives location and general facts of the settlement including conditions under which farms can be purchased and one table giving acreage, value, required deposit and payments on each allotment.

California. State land settlement board. Information regarding progress under the Land Settlement Act. Plans for soldier settlement in the future. Sacramento, 1919.

Treats of what has been done in state land settlement and plans for the future.

A statement of returns from grain crops planted by the board shows how settlers were helped by this preparatory work. This is indexed.

California. State land settlement board. Report [1st-2d] 1917/18-1918/20. Sacramento, 1918-1921.

For later reports See Calif. Dept. of Public Works. Division of land settlement. Report.

These are reports of the operations of the board which aims to promote agricultural development by state land settlements. They contain few statistics. Statistics in the first deal with farm allotments, area in acres, price of land per acre, total price, etc. The second is devoted mostly to a report of the development of the Durham and Delhi state land settlements. Data consist mostly of milk sales for one week, value of exchange labor, estimated cost of irrigation system, and additional costs added to cost of land.

California. State land settlement board.
See also California. Dept. of public works. Division of land settlement.

California. Legislature. Committee on federal relations. In the matter of the investigation of the increase in freight and express rates. 1909. 48p.

"Transcript of testimony given before committee on Federal relations." Contains few statistics. Only one table showing the freight rates before and after a given date on several agricultural commodities has been indexed.

California. Legislature. Senate committee on corporations. Report. Railroad fares and freights. 109p. (In Appendix to the Journals of the Senate and Assembly - 21st session, v.5. 1876)

This publication contains numerous schedules showing comparisons of freight rates and schedules of proposed rates, also a table showing classification of freight as used by various railroad companies. Only one table has been indexed. It shows the freight rates of several agricultural commodities between given points.

California. Department of public works. Division of engineering and irrigation. Bulletins 1-12,18. Sacramento, 1922-1927.

Bulletins 1,7,10, and 18 are California Irrigation District Laws. In each of these bulletins is a table showing acreage of irrigation districts. Numbers 10 and 18 give both active and inactive areas.

Bulletin 2 (Procedure for securing state approval of formation of irrigation districts) and Bulletin 12 (Summary report on the water resources of California) have not been indexed as they contain no statistics of interest.

Bulletin 3 is Water Resources of Tulare County and Their Utilization. The only tables indexed in this bulletin are those showing the irrigated acreage of alfalfa, corn, orchards, vines, miscellaneous and total crops, and the kind of irrigation used.

Bulletins 4,5,6 and 9 contain little of interest.

Bulletin 8 is Cost of Water to Irrigators in California. It gives "information on the type of irrigation system, locality, age, source of water supply, duty of water, acreage irrigated, kind of crops, capital invested and water charges, in addition to annual cost of water to the irrigator. Such data were obtained for this report by visiting the principal irrigation enterprises of the state. The data on private pumping plants were obtained by making field tests in each case." -

Introduction. Statistics giving acreage of crops irrigated, cost of irrigation, cost of pumping for irrigation, and quantity of water used are indexed.

Bulletin 11 is Ground Water Resources of the Southern San Joaquin Valley. Tables showing acres irrigated in various areas - often classified by types of irrigation - have been indexed, also one table showing total acreage in specified crops in area above the East Side Canal.

California. Department of public works. Division of engineering and irrigation. Reports, 1920/22-1924/26. Sacramento, 1923-1926[?]

These reports are a continuation of the first - seventh biennial reports, 1907/08-1919-20, of the Calif. Dept. of Engineering. They accompany the 1st - 3d biennial reports of the Calif. Dept. of Public Works. No separate report for 1924/26 being available for examination the report as given in the document set (Appendix to the Journals of the Senate and Assembly of Calif. v.5, 47th sess.) was indexed.

These reports deal with the problems of irrigation, drainage, reclamation of land, construction of river control works, and related subjects. Numerous statistical data are given. The following only have been indexed: tables showing area of active and inactive irrigation districts, summary of agricultural and irrigated areas, and results of rice and alfalfa irrigation investigations.

California. Department of public works. Division of land settlement. Farming in Merced County, California. 1923. [Sacramento, 1923] 16p.

Pamphlet gives information for intending settlers regarding Delhi State Land Settlement in Merced County.

The following data were indexed: average taxes per acre; price of land per acre; total price; deposit on land and semi-annual payment; value of improvements; deposit on improvements; half yearly installment on improvements.

California. Department of public works. Division of land settlement. Introduction to first biennial report, Sept. 1, 1922. Sacramento, 1922.

This is a brief account of the state land settlements at Durham and Delhi and the preliminary work done by the state before offering the land for sale. It contains one table showing the average cost and the average capital expended in the development of 70 typical irrigated areas.

California. Department of public works. Division of land settlement. Report. 1920/22. Sacramento, 1923.

This accompanies and is part V of the first Biennial Report of the California. Dept. of Public Works.

For earlier reports See California. State Land Settlement Board. Reports.

This report gives an account of the two state land settlements, one at Durham and the other at Delhi. It tells of the preliminary work done by the state and how these settlements have added to the state's wealth. Typical examples of expenses and incomes over a given period in one of these are given and have been indexed, also a table showing acreage of crops at Durham.

California. Department of public works. Division of land settlement.
See also California. State land settlement board.

California. Department of public works. Division of water rights. Bulletins 1-5, 11. Sacramento, 1923-1927.

Bulletins 1 and 2, Hydrographic Investigation of San Joaquin River, and Kings River Investigation, respectively, contain no agricultural statistics.

Bulletin 3 is Proceedings of the Sacramento [San Joaquin] River Problems Conference held under the auspices of the Sacramento Chamber of Commerce and the Division of Water Rights at Sacramento, Calif. on Jan. 25 and 26, 1924. Numerous statistical tables are included in this Bulletin. Data indexed include acreage irrigated; irrigation development as shown by applications received and permits issued for appropriation of water; growth of the rice industry - shown by acreage harvested, production and average price received; amounts of water diverted for rice irrigation based upon various factors; shipments, price, and value of numerous Delta farm products shipped by boat and rail for the year 1919.

Bulletin 4 is Proceedings of the Second Sacramento-San Joaquin River Problems Conference and Water Supervisor's Report. Statistics of interest are acreage of crops irrigated; acreage of crops benefited by water conservation work during an unusually dry season; and estimated value of given crops saved by water conservation.

Bulletin 5 is San Gabriel Investigation, Report for the period July 1, 1923 to September 30, 1926. It contains a great deal of data relating to water investigation but very little that has been included in this index. The status of land, i.e., the irrigated, irrigable and non-irrigable area of San Gabriel Valley and of San Gabriel Valley by basins has been indexed, also the acreage of the leading crops grown in this valley, and the duty of water required for citrus fruits and walnuts for a given number of years. A description of the tracts for which duty of water data were obtained is also given.

Bulletin 11 was issued jointly by the Division of engineering and irrigation and of water rights. For description of it See California. Dept. of public works. Division of engineering and irrigation. Bulletins.

California. Department of public works. Division of water rights. Reports, 1921/22-1924/26. Sacramento, 1923-1927.

"The Division of Water Rights is that branch of the state government having supervision of the administration of California's water resources. It was fromerly known as the State Water Commission." - Introduction to Report 1922/24. The reports accompany the reports of the Calif. Department of Public Works.

The only items indexed in these reports are tables showing the acreage of crops irrigated and costs of irrigation.

California. Railroad commission. Reports 1880-81-82 - 1925/26. Sacramento, 1882-1927.

No reports published 1897-1898; 1901; 1902; 1904; 1905; 1906;1907.

Report year irregular. A few of the reports are biennial. 1899 included in report for 1900.

Some reports issued by Board of Railroad commissioners.

For earlier railroad reports See California. Board of Commissioners of Transportation. Reports.

These reports contain all sorts of statistical data relating to the railroads operating throughout the state, such as operating expenses, earnings, profits and losses, accidents, reductions in freight rates, etc.

Some of the reports give proposed freight rates. These have not been indexed, neither have freight rates for which the date could not be determined. Actual freight rates, however, have been included.

Tables showing freight carried by railroads operating in the state appear in almost all of the reports. The agricultural commodities given in these tables have been indexed. The later reports do not give these shipments by commodities; they show the agricultural products and the animal products carried over the various railroads.

In the 1891/92 report there is a table showing acreage of wheat, corn, oats, barley and grapes, number of fruit trees growing, number of lemon and orange trees bearing; number of sheep and number of beef and stock cattle in the state and counties for 1870 and 1890. The average value per acre of land in 1882 given by counties is found in Report 1883. These, and occasional other statistics that appear, have been indexed.

California. Commission on revenue and taxation. Report 1906. Sacramento 1906.

A preliminary report of 71 pages was issued August, 1906.

This is a report of the System of revenue and taxation in force in the state of California and gives the taxes imposed on each class of property such as steam and street railroads, water companies, banks, telephone and telegraph companies, etc. Chapter III entitled "Inequalities in the existing system of taxation" gives a summary of farm taxation which includes a table of taxes on farms compared with taxes on manufactures. This table gives the total capital; value of land (also per cent of total capital); buildings; machinery; other assets; assessed value; gross product; net product; taxes of gross product and taxes of net product. This table has been indexed, also a table showing the average country or rural tax rate compared with the city average.

California. Stallion registration board. Annual report 1911/12-1918/19. Sacramento, 1912-1919.

Contains statistics of registration of stallions and jacks.

For later reports See California. Dept. of agriculture. Special publications 14,23,41,48,49, and 59.

California. Secretary of state. Governor's message; and report of the Secretary of state of the census of 1852, of the state of California. (In Appendix to Senate Journal, session of 1853, Document No. 14) 58 p.

This is an interesting census report of the population, production and capital of the state of California. No agricultural population is given. Pages 13 to 56 are entitled "Abstract of the Census of 1852, of the state of California." The data in this section are given for individual counties. Pages 57-58 are a recapitulation of the data for the state as a whole. Among the data given are numbers and value of different kinds of live stock, production of various crops, and the amount of capital invested in farming, farming utensils, fruits and orchards, etc.

California. Surveyor general. Report 1850, 1852-1924/26. Sacramento, 1851 [?]-1926.

Like other official reports of the state of California these reports, in addition to being issued separately, are published in the Appendices to the Journals of the State Legislature. Reports not found in separate form are:

1850 in Legislative Journal, 1851, p. 576-580,894-896 (contains a few approximate statistics in the text but no tabular data)
1852 in Appendix to Senate Journal, 1853, doc. 3.
1853 in Appendix to Senate Journal, 1854, doc. 1.
1853 in Appendix to Assembly Journal, 1854, doc. 4.
1856/7 in Appendix to Assembly Journal, 9th sess.
1859 in Appendix to Assembly and Senate Journals, 11th sess.
1860 in Appendix to Assembly and Senate Journals, 12th sess.
1861 in Appendix to Senate and Assembly Journals, 13th sess.
1862 in Appendix to Senate and Assembly Journals, 14th sess.
1864 (Nov.20,1863/Nov.1,1864) and 1865 (Nov.1,1864/Nov.1,1865) bound together. In Appendix to Senate and Assembly Journals, 16th sess., v.1.
1869/71 in Appendix to Senate and Assembly Journals, 19th sess., v.1.
1898/1900: not printed.

Beginning with 1865/67 these reports are biennial with the exception of the reports for 1869 and 1879/80. The report for 1869 is entitled Statistical Report ... for the Year 1869, and contains the same kind of statistical tables as do the other reports. The report for 1869/71 is entitled Statistical Report ... for the Years 1869, 1870 and 1871.

The law requiring the county assessors to send in to the surveyor general an annual report on agricultural products was passed by the state in 1850. This resulted in the first statistics appearing in 1853 covering the year 1852. The earliest reports give tables of statistics for individual counties but in the reports from about 1855 to 1882/84 the information is given in more compact from and shows agricultural and industrial information as reported by the several county assessors. The data are given for the state and counties and include such items as the following: acres of land inclosed and uninclosed; acreage and production of different crops, number of different kinds of fruit trees, number of different kinds of livestock and poultry, number of irrigation ditches and acres irrigated, assessed value of property, etc. A report of the manufacturing and mechanical industries of San Francisco City and County is also given.

After the 1882/84 report these reports deal mainly with the affairs of the Surveyor General's office, school land payments, swamp land certificates, fees, etc.

California. State tax commission. Report [1st] 1917. Sacramento, 1917.

This report covers a period of a year and 4 months.

It is the report of an investigation of the general subject of taxation and contains few statistics pertaining to agriculture. Values - actual, assessed or appraised - when given for land and improvements outside of corporated cities or tax rate outside incorporated cities have been indexed.

California. Board of commissioners of transportation. Reports. Sacramento, 1877,1879.

Two reports were issued. The first is a report to the Legislature of the state and is dated December 1877. The other is a biennial report for the years ending December 31, 1877 and 1878.

These publications contain a great deal of statistical data relating to railroads operating throughout the state, such as returns of broad and narrow gauge roads, earnings, profits and losses, freight and passenger rates, casualties, land grants (acres sold and average price of sale of lands granted by the U. S. Government), reductions in freight rates, etc. Undated tables have not been included in this index. In the first report only the following were indexed: amount of agricultural freight transported during the year, and the number of farm animals killed on railroads. In the second, tables showing reductions in freight rates on agricultural commodities, receipts of 6 leading articles of produce at San Francisco, and grain products transported to the general markets of the state by the railroads have been indexed.

For later railroad reports See California. Railroad Commission. Reports.

California. University. College of agriculture. California countryman See California countryman.

California. University. College of agriculture. Agricultural extension service. Agricultural extension service hand book, comp. by C. F. Elwood. [Berkeley, Calif., 1921] [195] p.

A hand book of information on agricultural subjects. Tables showing dates of frosts, planting calendar of fruits, field crops, small fruits, and vegetables, and average cost of bringing orchards into bearing are indexed.

California. University. College of agriculture. Agricultural extension service. Annual report of the Director of agricultural extension. See California. Agricultural experiment station. Report of work.

California. University. College of agriculture. Agricultural extension service. Circulars 1-14. Berkeley, 1926-1927.

Circulars 1,5,11 and 12 have been indexed.

Circulars 1 and 5 are Series on California crops and prices, Peaches and Lettuce, respectively. For others in this series see California. Agricultural Experiment Station. Bulletins. Circular 1 contains many charts and tables dealing with the acreage, production, price actual and relative, relative value or purchasing power and shipping and marketing conditions of peaches. One section gives data on cost of production and an appendix gives foreign peach statistics. There are numerous tables giving data for the United States peach industry. Circular 5 is similar in type and contains data on shipments of lettuce for the United States, relative importance of main lettuce shipping states, California shipments compared with other main shipping states, California shipments by districts and by counties, and monthly and weekly shipments. The markets to which lettuce is sent, prices received, trend of prices, and per capita consumption are also given.

Circular 11 is Cauliflower Production in California. Three tables showing shipments of cauliflower have been indexed.

Circular 12 is Wool Production in California. A chart and a map show California wool production and another chart shows monthly market quotations.

California. University. College of agriculture. Agronomy project no. 337. Notes on methods and costs, California crop production, by R. L. Adams. See Adams, Richard Laban. Farm management notes (for California).

California. Board of state viticultural commissioners. Annual report of ... commissioner for the San Joaquin district, 1891. Sacramento, 1891. 11p.

This publication reviews the progress of grape growing in the San Joaquin district. Statistical tables that have been indexed include acreage in vineyards, production of raisins in the state from 1873-1890, annually, consumption of California raisins, and production of California raisins compared with the production of leading foreign countries. An appendix contains statistics relating to the United States and foreign countries. These have not been indexed.

California. Board of state viticultural commissioners. [Bulletin] 1-15. Sacramento, 1914-1919.

Number 15 was the last one published. Superseded by reports of the Viticulture Service on the grape industry and published as Special Publications 6,11,28,38, and 47 of the California Department of Agriculture.

Among the data indexed in these bulletins are: production of raisins; acreage reported in vineyards; production of sweet wine; price of raisin grapes; expense per carload of marketing grapes; shipments of deciduous fruits 1914 and 1915; estimated cost of producing grape syrup, grape juice, and of grafting an acre of grape vines; average drying ratios of wine grapes; and returns from drying wine grapes, etc.

California. Board of state viticultural commissioners. Directory of the grape growers, wine makers and distillers of California, and of the principal grape growers and wine makers of the eastern states ... Sacramento, 1891. 254 p.

This directory gives the names and post office addresses of grape growers, by counties, and the acreage and production of grapes for each grower in 1889. In some counties the varieties of grapes grown are given. Statistics of acreage and production have been indexed.

California. Board of state viticultural commissioners. Report ... 1880-1881/82,1887,1889/90-93/94. San Francisco, Sacramento, 1881-94.

Report year irregular.

There are 1st and 2d editions (revised) of the report for 1880.

1880-1881/2 are 1st-2d annual reports.

"'The third annual report of the Commissioners is contained in the 2d annual report of the Chief executive viticultural officer and covers the years 1882,1883 and 1884.' (Ann. rept. vitic. comrs. 1887:11) As worded, this statement is misleading. There is no division of the viticultural officer's report referred to specifically occupied with the report of the viticultural commissioners. "What it was intended to say was probably that the report of the viticultural officer would be submitted also as the commissioners report." - Hasse, A. R. Index of economic material in documents of the states ... California 1849-1904 ...

1880-91/92 have title: Annual report, although 1890/91-91/92 are really biennial reports.

1892/93-93/94 are biennial reports.

For later reports consult California. Board of state viticultural commissioners. Report 1913/14-1916 (not indexed).

These reports contain statistics giving production of grapes, wine and raisins; acreage of vineyards and grapevines; number of vineyards and vine growers; shipments of wine and grapes; receipts, value, price and stocks on hand of wine; consumption of raisins; sales of grapes, wine and raisins; and average price of grapes. Some statistics are for the state but most of them are for counties or districts. In addition to the statistics which have been listed there are statistics scattered throughout the text of the reports, as well as reports, articles and information bearing on the viticultural industry.

1890/91-91/92 include Appendices A-E. Appendix A is issued separately. Appendix D contains a statement of the import duties of all the principal countries to which California wines, brandies and raisins are or may be exported. A similar statement is contained in Appendix F of report for 1892/93-93/94. 1892/93-93/94 include Appendices A-F. Appendices A-B are issued separately. These appendices contain no agricultural statistics but do contain information and articles of interest to viticulturists.

"Commission discontinued. By legislative act of 1895 property and duties of board were transferred to University of California." - Hasse, A. R. Index of economic material in documents of the states ... California ... 1849-1904 ...

California. Board of state viticultural commissioners. The vineyards in Alameda County; being the report of Charles Bundschu, commissioner for the San Francisco district. Sacramento, 1893. 23 p.

This report contains data relative to the number of vineyards, the acreage in vines, the 1892 crop of grapes, the stock of wine on hand, and cooperage for Alameda County and its eight districts. All data, except for the grape crop, are presumably for 1893. Reports for individual growers are not given in tabular form but have been included in the index.

California. Board of state viticultural commissioners. The vineyards in Napa County; being the report of E. C. Priber, commissioner for the Napa district ... Sacramento, 1893. 47 p.

Data showing the number of vineyards, the acreage in vines and 1892 crop of Napa County, its five districts and for individual growers have been indexed.

California. Board of state viticultural commissioners. The vineyards in Sonoma County; being the report of I. DeTurk ... Sacramento, 1893. 48p.

The number of vineyards, the acreage in grapes and crop in Sonoma County and its five districts have been indexed.

The report on vineyards (acreage and yield) for individual growers of the county is not given in tabular form but has also been included in this index.

California. Board of state viticultural commissioners. The vineyards of southern California; being the report of E. C. Bichowsky ... Sacramento, 1893. 47 p.

This report contains statistics of the grape acreage and crop of five southern counties, also a report on acreage and crop of vineyards of individual growers in these counties.

California. Board of state viticultural commissioners. Viticulture in California, Mar. 15, 1914. Sacramento, 1914. 7 p.

Contains viticultural statistics in the text and one short table on raisin production.

"This report is issued to the public by direction of the State Board of Viticultural Commissioners for the purpose of acquainting those interested, with the extent of the grape industry in California, and for the additional purpose of inviting all vineyardists to make use of the State Viticultural Commission when in quest of any information or advice relating to the welfare of their properties." - p. 1.

California. State water commission. Report 1912-1919/20. Sacramento [1913?]-1921.

1917-20 have title: 2d-3d biennial report.

For later reports See California. Dept. of public works. Division of water rights. Report.

Report Mar. 1, 1915 - Dec. 1, 1916 contains few agricultural statistics. Tables showing acreage in rice in California and leading rice states, area of irrigated rice fields in Sacramento Valley and area of irrigation districts have been indexed.

Reports for 1912 and for Dec. 1, 1916-Sept. 1, 1918 contain no agricultural statistics.

The third report contains few agricultural statistics. Included in this index are tables showing rice acreage, area of irrigated rice fields; area possible of irrigation in California, and area of agricultural permits for water rights.

California. Division of water rights. See California. Dept. of public works. Division of water rights.

California census of 1852. See California. Secretary of state. Governor's message; and report of the Secretary of state of the census of 1852, of the state of California.

The California Countryman. V.1, May 1913-v.3, May 1916, v.6, Jan. 1920-v.14, Dec. 1927. Berkeley, 1913-1927.

"Published monthly during the college year by the agricultural students of the University of California, in the interests of rural life."

Suspended publication Nov. 1917-April 1918 (Letter April 29, 1918)

Wanting: May, 1918-Dec. 1919 if published. May, 1927 not published.

V. 1-7, no.5 have title: The University of California Journal of Agriculture. V. 7, no. 6 has title: California Journal of Agriculture.

These publications contain a few statistics such as cost of production, acreage, production, and value of various crops and number of grain, pasture and hay fires and causes of these fires.

California crop and livestock reports. See California. Cooperative crop reporting service [California crop and livestock reports] also Calif. Dept. agr. Special publications, and Monthly bulletins.

California fruit growers and farmers convention. Proceedings, 1st-59th, 1881-1926, held under the auspices of the state department of agriculture and organizations which preceded it. San Francisco and Sacramento, 1882-1927.

1st in Report of Board of State Horticultural Commissioners, 1882.

3d-9th in Reports of State Board of Horticulture, 1883,1884,1885 and 1886,1887 and 1888.

10th-12th (synopses only) in Report of State Board of Horticulture, 1889.

13th-17th in Reports of State Board of Horticulture, 1890,1891,1893-1894.

20th-23d,43d,44th,46th not published.

25th,27th in Reports of State Board of Horticulture, 1899-1900,1901-02.

30th,32d,35th in Reports of State Commission of Horticulture, 1903-04, 1905-06,1907-08.

41st,42d,49th-51st in Monthly Bulletin of State Commission of Horticulture, v.1, no.9, Aug. 1912; v.2, nos. 3 & 4, Mar.-Apr.1913; v.6, no. 5, May, 1917; v.7, nos. 1 & 2, Jan.-Feb. 1918; v.8, no.7, July, 1919.

52d-59th in Monthly Bulletin of Department of Agriculture, v.8, nos. 11 & 12, Nov.-Dec. 1919; v.9, no. 12, Dec. 1920; v. 10, no. 10, Oct. 1921; v.12, no.5, May, 1923; v. 13, no.1-6, June, 1924; v.14, no.1-6, Jan.-June, 1925; v. 15, no. 1-6, Jan.-June, 1926; v.16, no.3, Mar. 1927.

45th issued as Supplement to Monthly Bulletin of the State Commission of Horticulture, v.4, nos.5-6, 1915. The others are issued as separate publications.

Formerly California State Fruit Growers Convention.

These volumes contain occasional statistics. Only volumes issued separately have been indexed under the name of the convention. Others have been indexed as part of the set in which they are found.

The 10th report contains a few statistics of fruit shipments and production of dried fruits in California in 1887. The 18th gives acreage, value, and yield of wheat and hay for 1893; shipments of fruits and vegetables by rail and by sea, acreage of fruits in two districts of San Diego County for 1894, and number of fruit trees in Riverside County for 1894. The 19th contains tables showing the amount realized for, and average price received for fruits sold at New York and shipments of fruits. The 24th and 26th contain tables showing destination and number of cars of fruit shipped for a series of years. The other reports contain various scattered statistics, i.e. shipments, transportation charges, expense account of a 20-acre lemon grove, and the cost of distribution of oranges.

In addition to the regular reports of Proceedings there are certain other reports made by committees of the California Fruit Growers Convention which have been examined but not indexed. Those of the reports examined are mainly reports of the Fruit Growers Committee on Freight Rates and the Fruit Growers Committee on Transportation and are the property of Mr. S. W. Shear, College of Agriculture, University of California, Berkeley. Members of the committees in practically every case were R. D. Stephens, Chairman, M. E. Angier, and C. M. Hartley. A list of the titles of the reports with descriptions of their contents are as follows:

California deciduous ... fruit [table grapes, tree fruit]. Growers ask same rate given orange growers, south of Tehachapi. Statistics showing result of sales in Eastern markets, 1908... Presented by Fruit growers' committee. Sacramento, n.d. [10]p.

"The object of this publication is to give transportation companies handling California shipments facts showing present conditions and their effect upon deciduous green fruit shipments from California."

Tabular data consist of number of cars sold, gross and average sales of deciduous fruit in 11 cities, 1908.

Fruit growing in California; statistics showing results of shipping and selling 3,623 carloads in Eastern markets in 1903. 30 [2]p.

This publication bears neither date nor place of publication. It does, however, contain a copy [p.1] of the Report of the Fruit Growers' Transportation Committee submitted to the Fruit Growers' Convention. According to a statement on p.30 "the object of the fruit growers who issue this publication is to give to all who desire an insight into the condition in which we find the deciduous fruit industry of California, so far as growing and shipping deciduous fruit to Eastern markets is concerned." As indicated in the title the publication contains statistics showing results of shipping and selling 3,623 carloads of fresh fruit in the Eastern cities. Data are tabulated and include daily figures for July 6, 1903 - Nov. 13, 1903, with a summary for the season of the number of cars shipped; amount of gross sale; cost to grower, not including interest on capital invested (freight, refrigeration, commission, cost of production, etc., and total cost), profit or loss, interest on capital invested at 8 per cent, and profit or loss after interest is deducted. Other tables give a recapitulation of the data for the season for each city; number of cars shipped, number of cars sold, and number of cars not accounted for; and a summary showing that a loss instead of a profit, due to high costs of production and marketing, is suffered on each car.

Fruit growing in California; statistics showing result of shipping and selling 3,664 carloads in Eastern markets in 1904; compiled and edited by R. D. Stephens. Sacramento, Cal., A. J. Johnston co., stationers, printers, n.d. 32p.

This publication is somewhat similar to the previous one mentioned, except that it contains more text and fewer statistics. On p. 6 figures are given showing the cost of marketing the 3,664 cars in 1904, the gross sale, and the net loss to the growers. Pages 7-10 contain statistics of sales of fresh fruit in eleven Eastern cities. Data consist of number of cars sold, gross and average sales, cost to grower not including interest, cost including interest, and profit or loss with and without interest, and are given weekly during the season. There is also a table giving a recapitulation for each city. On p. 14 there are tables showing possible and probable profits from Bartlett pears, plums and prunes bought from California growers, f.o.b. by shippers who belong to the "California Fruit Distributors." On p.25 there is a table comparing weekly sales of California fruit in Eastern markets in 1904 with sales in 1903. A table on p. 27 summarizes the data by the week instead of by cities. On p. 31 there is a table showing the proportion of business done by the Armour and Santa Fe car lines for five weeks, Aug. 5 - Sept. 2.

Fruit growing in California; statistics showing result of shipping and selling 2,963 carloads in Eastern markets in 1905... compiled and edited by R. D. Stephens. Sacramento, A. J. Johnston co., stationers, printers, n.d. 32p.

"The object of this publication is to give its readers an insight into the present methods of transportation and marketing of California fresh deciduous fruit in Eastern markets."

Statistics given are as follows: number of cars reported sold, gross and average sales, cost to growers including and excluding interest, profit or loss with and without interest, weekly, 1905 season for eleven Eastern cities; recapitulation of data by cities for the season; recapitulation by the week, instead of by cities; comparison of total weekly 1905 sales with sales of 1904; table showing possible results from f.o.b. sales of plums and prunes, Bartlett pears; cars shipped, cars reported sold, and cars not accounted for, weekly July 9, 1905-Oct. 8, 1905, both dates inclusive; number of carloads of fresh cherries, apricots, peaches plums and prunes, pears, grapes, apples, quinces and persimmons and figs, and total deciduous fruit shipped from California, 1904, 1905.

Memorial from the fruit growers of California to the transportation companies asking for a quicker time to points in the East, and for amendment of the minimum carload. [Sacramento,1901] 27p.

Contains no statistics.

The names of the Fruit Growers and Shippers Committee of which R. D. Stephens was chairman are given on p.11.

Report of Fruit growers committee on freight rates. Ask that deciduous shipments be put up on an equality with orange shipments from South of Tehachapi. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state in convention assembled at Watsonville, California, December 8, 1909. Sacramento, n.d. 28p.

Consists of "facts and figures in support of claims" that deciduous fruit shipments should be on an equality with orange shipments from South of Tehachapi. Several examples of costs to growers (railroad charges, commission, loading, etc.); sales; and net loss are given.

Report of Fruit growers committee on freight rates. Ask that the rate on deciduous shipments to Chicago and common points be fixed at one dollar per 100 lbs. and that the minimum carload be reduced to 20,000 lbs. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at Santa Rose, California, December 19-22, 1911. Sacramento, n.d. 24p.

Statistical data are as follows: railroad charges versus state and county taxes; acreage of table grapes (classified as to varieties), and wine grapes in San Joaquin County as given by the county horticultural commissioner; tree fruit sales (number of cars, gross and average value of cars) in various Eastern markets, August 17 to 25th, 1911, and number and per cent sold at a profit and at a loss; similar data for grape sales, Sept. 5-29, 1911; number of cars of deciduous fruit and of grapes (also crates of grapes) sold in New York City, Aug. 19-Nov. 25, 1911; shipments of cherries, apricots, peaches, plums, pears, grapes, sundry fruits, and all fruits (cars) 1910, 1911.

Report of Fruit growers committee on freight rates, together with the action of the State fruit growers annual convention, December 7-10, 1909, taken thereon and subsequent action taken by the Committee. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at Stockton, California, December 6-9, 1910. Sacramento, n.d. 15p.

Statistics given on p. 12-14 show, principally, that after transportation, labor, commission, and other costs were deducted from the gross sales of California fruit and grapes marketed in the East during the 1910 season, California fruit growers made a smaller profit than was generally believed to be the case and grape growers suffered a loss.

Report of Fruit growers committee on transportation, 1912. Ask that the minimum carload be reduced from 26,000 to 24,000 pounds and a reduction in charges for refrigeration. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at Fresno, California, December 11-13, 1912. Sacramento, n.d. 22p.

In addition to statements as to the minimum weights on carload lots for deciduous shipments from Texas, Arkansas, and Georgia, the following data are given; table grape sales in Eastern markets (cars, total, and average value, number and per cent sold at a profit or loss) Oct. 14-Oct. 21, 1912; estimated cost per crate on grapes (itemized costs); list of cars with abbreviated explanation of the result of their sale; deciduous fruit and grape shipments to Eastern markets, 1903, 1904, 1905, 1910, 1911, and 1912.

Report of Fruit growers committee on transportation, 1913. Asking reductions in minimum carload, refrigeration and freight rates. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at San José, California, December 2-4, 1913. Sacramento, n.d. 15p.

Among the "facts and figures" given are a list of 100 cars (sales for 1913) showing the loss from decay caused by the overloading of the cars; a list of 160 cars showing gross sales in auction markets covering shipments made in August, September and October 1913, for various Eastern cities, with a recapitulation by cities as to number of cars, total and average sales.

Report of Fruit growers committee on transportation, 1915. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at Visalia, California, November 16-20, 1915. Sacramento, H. S. Crocker co., n.d. 15p.

Among the tabular data given are; approximate acreage planted to citrus fruits, grapes, and deciduous fruits in California; itemized costs to growers; and reported sales of California deciduous tree fruit in 14 different cities, 1915 (tables show total shipments, shipments showing a loss, and shipments showing a small profit).

Report of the Committee on transportation. Transportation, refrigeration, time-schedule. Action taken by the Fruit-growers of California at their convention, held in San Francisco, December 3-6, 1901. Issued by the State board of horticulture. 22p.

Contains no statistics.

Resolutions adopted by California fruit growers convention, 38th annual meeting held at Stockton, 1910, and subsequent correspondence. Sacramento, n.d. [8]p.

Three illustrations given on p. [4] show how railroad charges affect the deciduous fruit growers of the state in comparison with the state and county tax.

Tabulated statement showing shipments of California green deciduous fruit made to Eastern markets, and the result of its sale therein. n.p., n.d. [8]p.

"This statement gives in detail the reported sales for eight days in July, 1902, together with profit and loss on each carload. Also the reported shipment of 3,089 cars from July 5 to August 30, 1902, inclusive." Data include car numbers, places of origin and destination, dates of shipment and of sale, gross sales, items of expense to grower (freight, refrigeration, cost of production, commission, and total cost), profit or loss to growers, number of cars shipped, and a comparison of the number of cars and the number reported sold.

California Journal of agriculture. See California countryman.

California state agricultural society. Monthly journal, v.1 (nos. 2-4, 6-9), v.3, (nos. 1-7). Sacramento, 1859-1861.

This little monthly journal, or Journal as v.3 is entitled, was published by the Board of Managers of the California State Agricultural Society for "gratuitous circulation" as a "medium of free communication between all friends of agriculture."

The only table indexed in the numbers examined is a table showing number of grapevines in cultivation, 1856,1857, and 1858. This table is in the December 1859 issue.

California state agricultural society. Reports. See California. State board of agriculture. Statistical report.

California state agricultural society. Transactions. See California. State board of agriculture. Statistical report.

California state fruit growers convention. See California fruit growers and farmers convention.

Enos, John Summerfield. Statement of John Summerfield Enos ... in reply to a communication upon the advisability of displacing Chinese in the orchards, vineyards, and hopyards of California. See California Bureau of labor statistics. Statement of John Summerfield Enos ...

Farm management notes for California. See Adams, Richard Laban. Farm management notes (for California) 1921.

Governor's message; and report of the Secretary of state of the census of 1852, of the state of California. See California. Secretary of state. Governor's message ...

Los Angeles, California. Board of harbor commissioners. Annual report 1914/15 (which contains an abridged report of the board of harbor commissioners for the year 1913/14); 1915/16; 1916/18;1918/20; 1923/24; 1924/25;1925/26. Published by the Board of harbor commissioners of the city of Los Angeles, California, 1915-1926.

Titles vary. The Port of Los Angeles. Annual report of the Harbor Dept. of city of Los Angeles; Annual report of the board of harbor commissioners.

These publications contain reports of the amount and estimated value of commerce - domestic and foreign, inbound and outbound - through the Port of Los Angeles, giving in some instances the countries of destination or origin. Statistics of quantity and value of agricultural commodities imported or exported have been indexed.

The 1913/14 report gives quantity of exports and imports only, and the 1923/24 report gives value only of imports and exports.

The 1915/16 report has a large section devoted to data relative to the possibilities of foreign trade through the Port of Los Angeles. Information was compiled from official published reports and from special reports obtained from a large number of American consuls throughout the world. These data have not been indexed.

Reports 1924/25 and 1925/26 contain no statistics that have been included in this index.

These reports are not official publications of the state of California but they have been included in this index since other harbor reports similar to these are listed as official publications of the state, and have, therefore, been indexed.

Report of Assembly committee on the culture and improvement of the grape vine in the state of California. 8p. (In Appendix to the Journals of the Senate and Assembly, 17th sess., 1867/68, v.3)

This small publication contains the following statistical data: number of grape vines in the state and its counties for 1858, 1865, and 1866; and the production of wine in California, Ohio, Kentucky, and Indiana for 1860. California wine production is also given for 1866. Table showing number of vines is compiled from returns made by the county assessors.

Report and memorial of the Committee on the culture of the grape in response to a resolution of the Assembly. 8p. (Unnumbered document in Appendix to the California Senate and Assembly Journals, 1863, 14th session)

Contains one table which shows the number of grape vines set out in each county. The figures are from "reports of the county assessors, as compiled in the Surveyor-General's report of eighteen hundred and sixty-two."

Report of assembly committee on the culture of the grapevine. Apr. 1, 1866. 11p. (Unnumbered document in Appendix to the California Senate and Assembly Journals, 1866, 16th sess., v.3)

Contains tables showing wine production in California, Ohio, Kentucky, Indiana and the United States, and number of vines in California by counties. Data are from an article in the Mercantile Gazette, "The Viniculture of California - Its Progress and Prospects."

Report of the Committee on the culture and improvement of the grapevine. April 9, 1862 9p. (Unnumbered document in Appendix to Journals of Senate and Assembly (Calif.) 1862. 13th session)

Contains one table showing the number of grapevines in the respective counties for years 1856, 1857 and 1858. Figures from State Register.

Robertson, George. Statistical summary of the California raisin industry 1873-1910 ... Supplement to a paper read at the Thirty-eighth California State fruit growers' convention ... 1910. [n.p. 1911] [4] p.

This contains tables showing the following statistics: production of California raisins, 1873-1910, imports of foreign raisins, California raisins exported, production of seeded raisins, production by counties for 1909, raisin crop of the world, etc. Statistics of exports and imports have not been indexed.

State department of agriculture news. See California. Dept. of agriculture. State department of agriculture news.

University of California journal of agriculture. See California countryman.

CALIFORNIA

An Index to the State Official Sources of Agricultural Statistics

Compiled by Louise O. Bercaw,*
Under the Direction of Mary G. Lacy, Librarian,
Bureau of Agricultural Economics

PART II. - Crops Other Than Fruits, Vegetables and Nuts

FARM PRODUCTS

Cost of Production

1922-1919(annual): state (farm club products; value of products - average per member reporting - total and net value) In Calif. Agr. exp. sta. Rept. 1922/23, p.459.

Index of U. S. Production

1925-1905(5-yr. periods): (chart showing index of U. S. production of farm commodities which constitute 68 per cent of the total California crop value) In Calif. Agr. exp. sta. Bul. 435, fig. 23, p.88; Fig. 24, p.89, is chart showing trend of U. S. production of agricultural products of importance in the U. S. as a whole and of products of importance to California showing relation to population growth.

Price

1925-1910(annual): state (chart showing relative wholesale prices of principal crops - grapes, peaches, prunes, raisins, potatoes, lemons, oranges, walnuts, alfalfa, barley and wheat) In Calif. Agr. exp. sta. Bul. 435, fig. 13, p.71.

Receipts

1879-1872(annual, year ended June 30): receipts at San Francisco (total receipts of wheat, barley, oats, potatoes, beans, hay) In Calif. Bd. R. R. commissioners, Rept. 1880-1882, p.624; also in Calif. Bd. commissioners of transportation. Bien. rept. 1877-78, p.49.

Shipments

1885(Jan. and Feb.): produced in state and carried by Sou. Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1886, p.316.

1888: Atlantic and Pacific R. R. Co., freight traffic movement (general farm products) In Calif. Bd. R. R. commissioners. Rept. 1889, Appendix, p.210.

---

*The compiler was assisted in the preparation of this Index by Misses Lillian Crans and M. I. Herb of the Library Staff.

FARM PRODUCTS - Continued

Shipments - Continued.

1888: Southern Pacific R. R. Co., freight traffic movements of (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1889, Appendix, p.38.

1890: freight traffic movement of miscellaneous agr. products over the Southern Pacific Co. (Pacific system), and Nevada-California-Oregon Ry. In Calif. Bd. R. R. commissioners. Rept. 1891, p.110, 210.

1891: freight traffic movement of miscellaneous agr. products over the Southern Pacific Co. (Pacific system) Nevada-California-Oregon Ry. and San Diego, Cuyamaca and Eastern Ry. Co. In Calif. Bd. R. R. commissioners. Rept. 1892, p.182,272,324.

1892: Nevada-Calif.-Oregon R. R. Co., freight traffic movement of general farm products (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [Appendix], p.123.

1892(yr. ended Dec. 31), 1893(6-mo. period ended June 30): San Francisco and North Pacific R. R. Co., freight traffic movements (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [Appendix], p.79-80.

1893(for 18-mo. period ended June 30, 1893): South Pacific R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R.R. commissioners. Rept. 1893-94 [Appendix], p.14.

1894(year ended June 30): 3 Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [Appendix] p.219,266,296.

1895(yr. ended June 30): Southern Pacific R. R. Co. (freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.349.

1896(year ended June 30): 3 Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103,183,219.

1900(year ended June 30): Nevada-Calif.-Oregon R. R. Co. - freight traffic movement (general farm products, per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.198.

1900(year ended June 30): Southern Pacific R. R. Co., California Northwestern R. R. Co. (reported as "sundries" for Southern Pacific R. R. Co.; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80, 165.

1907/08: various Calif. railroads - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.

1908/09-1909/10(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.

1910,1909(years ended June 30): various Calif. railroads; total - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200;269-281

1915(year ended June 30): freight carried by various railroads operating in Calif.; total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, V.2, p.130-141.

FARM PRODUCTS - Continued

Shipments - Continued

1917-1904, 1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1904, 1902-1900. (Each report gives data for one year only)

1919: Delta (Sacramento River) products (total of listed agricultural commodities shipped by boat and rail) In Calif. Dept. public works, Div. water rights. Bul. 3, p.99 (Records from U. S. Engineers office and R. R. records)

1925-1919(annual): freight carried by various railroads operating in Calif. In Calif. Bd. R. R. commissioners. Repts. 1925/26, p.412-415; 1924/25, p.447-449; 1923/24,p.430-433; 1922/23, p.438-441; 1921/22, p.300-303; 1920/21, p.218-221; 1919-20, p.252-259 (Each report gives data for one year only)

Value

1852; Klamath and Placer counties (misc. products) In Calif. census of 1952, p.18,31.

1852; Sacramento county. In Calif. census of 1852, p.32.

1866: state (total value of leading staples - wheat, barley, oats, hay, butter, cheese, wool, wine, potatoes, peanuts, beans) In Calif. Surveyor gen. Rept. 1865/67, p.43.

1878: state (estimated value of total farm product) In Calif. state agr. soc. Trans. 1879, p.112.

1883(?): Calif. and individual states (agr. rank in aggregate value of products) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.244.

1888: state. In Calif. state agr. soc. Trans. 1890, p.203 (W. H. Mills)

1900: state (gross product; net product compared with gross and net product of manufactures. Also expressed as per cent of total capital. Per cent of gross product; per cent of net product paid in taxes by manufacturers and by farmers) In Calif. State commission hort. Bien. rept. 1917-1918, p.333 (U. S. Census)

1905: Alameda county (total value of agr. products) In Calif. State agr. soc. Rept. 1905, p.77.

1906(table headed 1905-06): Alameda county (total value of all agr. products) In Calif. state agr. soc. Rept. 1906, p.60.

1907(table headed 1906-07): Alameda county (total value of all agr. products) In Calif. state agr. soc. Rept. 1907, p.54.

1907(yr. ended Mar. 1): state (total value of all agr. products) In Calif. state agr. soc. Rept. 1907, p.47 (State bd. trade)

1909-1869(10-year periods): state. In Calif. State bd. agr. Rept. 1911, p.19.

1918: state (value of total agricultural products and livestock) In Calif. State commission hort. Monthly bul. v.8, Nov.-Dec. 1919, p.623.

1919: Fresno, San Joaquin, Tulare and Sonoma counties (agricultural and livestock products) In Calif. Dept. agr. Weekly news letter, v.4, no. 1, Jan. 7, 1922, p.2 (Census rept.)

1920: 50 leading agr. counties in U. S. including 12 in Calif., classified according to rank (crop and livestock products - principal products named) In Calif. State bd. agr. Statistical rept. 1921, p.3 (U.S. census)

FARM PRODUCTS - Continued

Value - Continued

1920-1870(10-year periods): state (graphs showing value of all farm products) In Calif. Dept. public works. Bul. 6, plate 1, p.13 (U. S. Census)

1921-1919(annual): states of U. S.; geographic divisions; U. S. (est. value of crops and animal products) In Calif. State bd. agr. Statistical rept. 1921, p.6-7.

1924: state (total farm value of crops and livestock) In Calif. Dept. agr. Weekly news letter, v.7, no.15, July 25, 1925, p.56.

Value of Shipments

1908/09-1909/10(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.

1917-1904,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1904, 1902-1900.
(Each report gives data for one year only)

1919: Delta (Sacramento River)products (total value of listed agricultural commodities shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineers office and R. R. records)

CROPS

Acreage

1855: Alameda county (total acreage of all crops) In Calif. Surveyor gen. Annual rept. 1855, p.262 (County assessor's report)

1855,1854: Shasta county (grain and potatoes; increase in cultivated acreage) In Calif. Surveyor gen. Annual rept. 1855, p.304 (County assessor)

1858-1855(annual): state (acreage planted to crops other than onions, sweet potatoes, potatoes, rye, corn, oats, barley, wheat and hay) In Calif. state agr. soc. Trans. 1859, p.342.

1859: Siskiyou county: (total grains and vegetables) In Calif. Surveyor gen. Annual rept. 1859, p.89 (Assessor's rept.)

1859-1855(annual) 1852: state (total acres crops cultivated) In Calif. state agr. soc. Trans. 1859, p.342.

1909, state (total crops; sundry minor crops) In Calif. State bd. agr. Repts. 1912-1918.

1909(?): farms visited in farm labor investigation (total acreage of misc. crop; of principal crops on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms; number of farms also given) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1909(?): state (acreage of misc. crops; total acreage of all principal crops on white farms employing labor classified by race and sex) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.270.

1916(?): Sacramento county (total acres of principal forage crops, hay, vegetables) In Calif. State bd. agr. Repts. 1916, p.390; 1917, p.483; 1918, p.402.

CROPS - Continued

Acreage - Continued

1917: state and county (total acreage of numerous crops) In Calif. State comm. hort. Monthly bul. v.7, Apr.1918, table following p.216.

1917: Madera county (bearing acreage of truck gardens) In Calif. State bd. agr. Statistical rept. 1917, p.444; 1918, p.363 (County hort.comm.)

1918(?): state (misc. crops; total crops of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

1918: Santa Clara county (cereals, vegetables, berries) In Calif. State bd./agr. Statistical rept. 1918, p.429. (Chamber of commerce)

1918,1917: state (field crops) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919,1909(tables headed 1920 and 1910): state (acres harvested of crops with acreage reports; with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

1919,1909(tables headed 1920 and 1910): state (acres harvested of misc. crops - with per cent of increase; acres harvested of sundry minor crops) In Calif. State bd. agr. Statistical rept. 1920,p.167; also in Rept. 1921, p.181 (U. S. Census).

1923-1919(5-year average): state (field crops) In Calif. Crop and livestock rept. Jan. 5, 1927, p.1.

1924: state (field crops; all crops) In Calif. Agr. exp. sta. Bul. 435, p.87.

1924,1923: state (total acreage in main field crops; 1924 expressed as per cent of 1923) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.239; in Calif. Dept. agr. Special pub. 55, p.6; also in Calif. Crop and livestock rept. Jan. 5, 1925.

1925-1919(annual): state (est. acreage field crops) In Calif. Dept. agr. Special pub. 63, p.4 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.6; 43, p.3)

1925-1919(annual): state (est. acreage field crops) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.239; Monthly bul. v.12, July-Dec. 1923, p.440)

1925-1919(annual): state (est. acreage field crops) In Calif. crop and livestock rept. Jan. 5, 1926 (Same statistics for shorter periods within 1919-1925 in Calif. Crop and livestock rept. Jan. 5,1925. and Dec. 27, 1923)

1925,1924: state (bearing acreage in main field crops; 1925 expressed as per cent of 1923 and 1924) In Calif. crop and livestock rept. Jan. 5, 1926.

1925,1924: state (total acreage in main field crops; 1925 expressed as per cent of 1924) In Calif. Dept. agr. Special pub. 63, p.4; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280.

1925,1924,1923 (data collected in crop and soil survey during three growing seasons): Gilroy region - part of Santa Clara Valley (acreage pure planting; mixed planting; total acreage of fruits, nuts, vegetables, alfalfa, etc.) In Calif. Agr. exp. sta. Hilgardia, v.1, no.18, May,1926, p.462, classified by soil types in plate II in folder.

CROPS - Continued

Acreage - Continued

1926-1922(annual; 5 year average); state (est. acreage of field crops) In Calif. Dept. agr. Special pub. 74, p.4; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.217.

1926-1924(annual): state (field crops) In Calif. crop and livestock rept. Jan. 5, 1927, p.1.

1927-1923(annual; 5-year average); state (field crops) In Calif. Dept. agr. Special pub. 86, p.4; in Calif. Dept.agr. Monthly bul. v.16, Dec. 1927, p.760.

1927,1926,1927-23 (5-year average): state (field crops) In Calif. cro and livestock rept. Jan. 4, 1928.

Acreage - Japanese

1909(?): farms visited in farm labor investigation (total acreage of misc. crops; of principal crops on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms. Number of farms given also) In Cali Bur. labor statistics. 14th Bien. rept. 1909-10, p.267.

1918(?): state (misc. crops; total crops of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

1919,1909: state (land in state occupied by Japanese) (misc. crops; total crop acreage) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.49 (Comp. by State Bur. labor statistics and Japanese agr. assoc. of Calif.)

Acreage, Losses in

1917: 132 farm centers (losses in acreage - crop not stated - traceabl to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.45. Details of losses by counties and center, p.48-51.

Cost of Harvesting and Putting Up Crop

1914(season): University farm (cost of filling four experimental silos. silage classified by kind) In Calif. Agr. exp. sta. Circ.138, p.14.

Income Possibilities

Income possibilities of fully developed lands capable of producing usual yields, based on pre-war, i.e. normal conditions. Usual yield; total sum obtainable per acre; cash output per acre; net sum available given for alfalfa, barley, beans, corn, cotton, hay(grain), oats, peas(dry), potatoes, rice, sorghum, sugar beets and wheat. In Calif. Agr. exp. sta. Circ. 247 [June, 1922], p.50. (Same information for truck crops - cabbage, onions, sweet potatoes, tomatoes - given on p.51.)

Planting Calendar

Table giving planting distance, seed or plants per acre, time of planting, age to maturity, life and yield per acre of various field crops. In Calif. Agr. ext. service handbook, p.3.

Price

1923-1919(5-year average): state (average value) In Calif. crop and livestock rept. Jan. 5, 1927, p.1.

1924,1923: (value of average ton of field crops; 1924 expressed as per cent of 1923) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.239; in Calif. Dept. agr. Special pub. 55, p.6; and in Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1925-1919(annual): state (average value per ton of field crops) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280.

1925-1919(annual): state (average value per ton of field crops) In Calif. Dept. agr. Special pub. 63, p.4 (1924-1919 also given in Special pub. 55, p.6)

1925-1919(annual): state (average value per ton of field crops) In Calif. crop and livestock rept. Jan. 5, 1926 (1924-1919 also given in Rept. for Jan. 5, 1925)

1925,1924: state (average value per ton field crops; 1925 expressed as per cent of 1924) In Calif. Dept. agr. Special pub. 63, p.4; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925,p.280.

1925,1924: state (field crops; 1925 expressed as per cent of 1923 and 1924) In Calif. crop and livestock rept. Jan. 5, 1926, p.2.

1926-1919(annual) 1925-1919(average): Calif. grape producing section (farm price of all field crops; truck crops. Prices of other chief farm products and relative prices of non-agricultural commodities also given) In Calif. Agr. exp. sta. Bul. 429, p.122 (1926 figures are preliminary)

1926-1922(annual; 5-year average): state (average value of field crops) In Calif. Dept. agr. Special pub. 74, p.4; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.217.

1926-1924(annual): state (average value) In Calif. crop and livestock rept. Jan. 5, 1927, p.1.

1927-1923(annual; 5-year average): state (average farm value per ton of field crops, Dec. 1) In Calif. Dept. agr. Special pub. 86, p.4; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.760.

1927,1925, 5-year average 1923-27: state (field crops, average value) In Calif. crop and livestock rept. Jan. 4, 1928.

CROPS - Continued

Production

1852: counties (misc.) In Calif. census of 1852, p.26-56.

1855,1854: Shasta county (grain and potatoes; increase in production) In Calif. Surveyor gen. Annual rept. 1855, p.304(county assessor)

1916(?): Sacramento county (total production of principal forage, hay, vegetable crops) In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1923-1919(5-year average): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.1.

1924,1923: (tonnage of main field crops expressed as per cent of tonnage all main crops) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.239; in Calif. Dept. agr. Special pub. 55, p.6; also in Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1924,1923: state (total tonnage of all main crops; main field crops; 1924 expressed as per cent of 1923) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.239; in Calif. Dept. agr. Special pub. 55, p.6; also in Calif. crop and livestock rept. Jan. 5, 1925.

1925-1919(annual): state (field crops) In Calif. crop and livestock rept. Jan. 5, 1926 (Same statistics for shorter periods within 1919-1925 in the reports for Jan. 5, 1925 and Dec. 27, 1923)

1925-1919(annual): state (field crops) In Calif. Dept. agr. Special pub. 63, p.4. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.6; and 43, p.3)

1925-1919(annual): state (field crops) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.239, and v.12, July-Dec. 1923, p.440)

1925,1924: state (tonnage of main field crops; of all main crops; 1925 expressed as per cent of 1923 and 1924; tonnage of all main field crops expressed as per cent of all main crops) In Calif. crop and livestock rept. Jan. 5, 1926, p.2.

1925,1924: state (total tonnage of all main crops - field and fruit; main field crops; 1925 expressed as per cent of 1924) In Calif. Dept. agr. Special pub. 63, p.4; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280.

1925,1924: state (tonnage of main field crops expressed as per cent of all main crops) In Calif. Dept. agr. Special pub. 63, p.4; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280.

1926-1922(annual; 5-year aver.): state (est. production of field crops) In Calif. Dept. agr. Special pub. 74, p.4; also in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.217.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.1.

1927-1923(annual; 5-year aver.): state (field crops) In Calif. Dept. agr. Special pub. 86, p.4; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.760.

1927,1926; 5-year aver. 1923-27: state (field crops) In Calif. crop and livestock rept. Jan. 4, 1928, p.1.

CROPS - Continued

Production, Losses in

1917: 132 farm centers (losses in field crops due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.46. (Details of losses by counties and centers, p.48-51)

Purchasing Power

1926-1919(annual) 1925-1919(average): Calif. grape producing section (purchasing power in dollars of all field crops, of all truck crops; in per cent of 1919-1925 average. Other chief farm products also given) In Calif. Agr. exp. sta. Bul. 429, p.122; chart based on this table, p.97 (1926 figures are preliminary)

Shipments

1882: products of the field produced in state and carried by Central Pacific Railroad company. In Calif. Bd. R. R. commissioners. Rept. 1884, p.69.

1885,1884: products of the field produced in state and carried by Central Pacific R. R. company. In Calif. Bd. R. R. commissioners. Rept. 1886, p.71, 245.

1886: products of the field produced in the state and carried by Southern Pacific R. R. company. In Calif. Bd. R. R. commissioners. Rept. 1887, R. R. Companies section, p.152.

1888: products of the field produced in the state and carried by Southern Pacific R. R. company. In Calif. Bd. R. R. commissioners. Rept. 1888, p.232.

Value

1852: state (total value of barley, oats, wheat, potatoes, corn) In Calif. census of 1852, p.8.

1863-1861(annual): state (value of products of agriculture exported) In Calif. state agr. soc. Trans. 1863, p.267 (Compiled from the Mercantile Gazette)

1866: state (total value of 11 crops) In Calif. state agr. soc. Trans. 1866 and 67, p.546.

1870: (value of crops and improvements for) In Calif. state agr. soc. Trans. 1871, p.376-377 (U. S. Census 1870)

187-(?): Sonoma county (estimate of wealth produced yearly) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

1909: state (sundry minor crops; miscellaneous; total value of seeds, fruits and nuts, forest products of farm and miscellaneous; total value of crops excluding seeds, fruits and nuts, forest products of farm and miscellaneous) In Calif. State bd. agr. Repts. 1912-1918.

1909: state and county (miscellaneous crops; total crops) In Calif. State bd. agr. Repts. 1912-1918. (U. S. Census)

1909: 14 leading counties. In Calif. State bd. agr. Repts. 1912-1918.

1909(?): farms visited in farm labor investigation (value of misc. crops; total value of all principal crops on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms) In Calif. Bur. labor statistics, 14th Bien. rept. 1909-10, p.267.

CROPS - Continued

Value - Continued

1917: state (forage and miscellaneous; total) In Calif. State comm. hort. Monthly bul. v.7, Aug. 1918, p.495.

1918: state (field and truck crops; total) In Calif. State comm. hort. Monthly bul. v.8, Nov.-Dec. 1919, p.623.

1919: state (total value of itemized crops; truck crops) In Calif. State bd. control, Calif. and the Oriental, rev. ed. 1922, p.49 (U. S. D. A.)

1919: state and county (truck crops) In Calif. State bd. agr. Rept. 1919, p.115 (U. S. D. A.)

1919: state and county (all crops; crops other than cereals, grains and seeds, hay and forage, vegetables, fruits and nuts) In Calif. State bd. agr. Statistical rept. 1920, p.172-182; in Statistical rept. 1921, p. 186-196 (U. S. Census)

1919(table headed 1920): 50 leading agr. counties in U. S. including 12 in Calif. (counties classified according to rank. Principal products named) In Calif. State bd. agr. Statistical rept. 1921, p.3 (U. S. Census)

1919(table headed 1920): 14 leading counties of U. S. including 7 counties in Calif. (named principal products, classified by crop value and rank) In Calif. State bd. agr. Statistical rept. 1920, p.129.

1919,1909(tables headed 1920,1910): state (value of all crops; of crops with acreage reports; of crops with no acreage reports (with per cent of increase); In Calif. State bd. agr. Statistical rept. 1920, p.166; in Statistical rept. 1921, p. 180 (U. S. Census)

1919,1909(tables headed 1920 and 1910): state (sundry minor crops; misc. crops) In Calif. State bd. agr. Statistical rept. 1920, p.167 (with per cent of increase); in Statistical rept. 1921, p.181 (U. S. Census)

1921-1919(annual): all states of U. S.; geographic divisions; U. S. (est. value) In Calif. State bd. agr. Statistical rept. 1921, p.6-7.

1921-1919(annual): state (total value all crops) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1919(annual): Calif.; five other states of U. S. (census value all crops for 1919; hypothetical value for 1920,1921) In Calif. crop and livestock rept. [undated release]

1922: state (total value; total estimated loss in value from insect pests; and total estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1922: state (total value of field and orchard crops; estimated loss by insect pests; estimate of money spent in insect control) In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923 following p.76.

1923-1919(5-year aver.): state (farm value Dec. 1 of 17 major crops) In Calif. Agr. exp. sta. Bul. 435, p.90; also in Calif. crop and livestock rept. Jan. 5, 1927, p.1.

1923-1919(annual): state (total value of field, fruit and vegetable crops) In Calif. Dept. agr. Weekly news letter, v.6, no.5, Mar. 8, 1924, p.13.

Value - Continued

1924: state compared with U. S. (all crops; field crops; also expressed as per cent of total value) In Calif. Agr. exp. sta. Bul. 435, p.87.

1924: state (crops of all kinds; includes nursery stock, etc.) In Calif. Dept. agr. Weekly news letter, v.7, no. 15, July 25, 1925, p.56.

1924,1923: state (grand total value all main crops; main field crops; 1924 expressed as per cent of 1923) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.239; in Calif. Dept. agr. Special pub. 55, p.6; in Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1924,1923: state (field crops - value expressed as per cent of total value all crops) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.239; in Calif. Dept. agr. Special pub. 55, p.6; also in Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1925-1919(annual): state (est. farm value of field crops, Dec. 1) In Calif. Dept. agr. Special pub. 63, p.4 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.6; 43, p.3)

1925-1919(annual): state (est. farm value of field crops, Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926 (Same statistics for shorter periods within 1919-1925 in reports for Jan. 5, 1925 and Dec. 27, 1923.)

1925-1919(annual): state (est. farm value of field crops, Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.239, and v. 12, July-Dec. 1923, p.440)

1925,1924: state (grand total value all main crops; main field crops; 1925 expressed as per cent of 1924) In Calif. Dept. agr. Special pub. 63, p.4; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280.

1925,1924: state (field crop value expressed as per cent of total value all crops) In Calif. Dept. agr. Special pub. 63, p.4; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280.

1925,1924: state (value of main field crops; of all main crops; 1925 value expressed as per cent of 1923 and 1924 values; value of field crops expressed as value of all crops) In Calif. crop and livestock rept. Jan. 5, 1926, p.2.

1926: Santa Barbara county (field crops) In Calif. Dept. agr. Monthly bul. v.16, April 1927, p.261.

1926-1922(annual; 5-year aver.): state (farm value Dec. 1 of field crops) In Calif. Dept. agr. Special pub. 74, p.4; also in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.217.

1926-1924(annual): state (farm value) In Calif. crop and livestock rept. Jan. 5, 1927, p.1.

1927-1923(annual; 5-year aver.): state (farm value Dec. 1 of field crops) In Calif. Dept. agr. Special pub. 86, p.4; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.760.

1927,1926, 5-year aver. 1923-27: state (farm value) In Calif. crop and livestock rept. Jan. 4, 1928.

Value - Japanese

1909(?): farms visited in farm labor investigation (value of misc. crop and total value all crops on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-10, p.267.
1918(?): state (misc. crops; total crops of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.223.
1919,1909: state (land in state occupied by Japanese) (misc. crops; total crops) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.49 (Compiled by State Bur. labor statistics and Japanese agr. assoc. of Calif.)

Value Per Acre

1924,1923: state (field crops - average value per harvested acre; 1924 expressed as per cent of 1923) In Calif. Dept. agr. Special pub. 55, p.6; in Calif. crop and livestock rept. Jan. 5, 1925, p.2.
1925,1924: state (field crops - average value per harvested acre; 1925 expressed as per cent of 1924) In Calif. Dept. agr. Special pub. 63, p.4; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.280; and in Calif. crop and livestock rept. Jan. 5, 1925 (Crop and livestock report also gives 1925 expressed as per cent of 1923)

BROOMCORN

Acreage

1855: Solano and Sacramento counties. In Calif. Surveyor gen. Rept. 1855, p.253,288. (County surveyor's and assessors' repts.)
1856: 6 counties. In Calif. Surveyor gen. Rept. 1856, following p. 30 (State total p.31) (County assessors)
1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors' repts.)
1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Comp. from repts. of county assessors)
1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (acreage for several counties also given elsewhere in this report) (Assessors' repts.)
1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)
1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Yolo Co. acreage also p.49) (Assessors' repts.)
1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.62-63 (Assessors' repts.)
1863: state and county. In Calif. state agr. soc. Trans. 1863, p. 238-239; In Calif. Surveyor gen. Rept. 1863, p.84-85 (County assessors' figures)
1864: counties. In Calif. Surveyor gen. Rept. 1864, p.38-39 (Assessors' repts.)

BROOMCORN - Continued

Acreage - Continued

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.126-127 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 78-79; in Calif. state agr. soc. Trans. 1866 and 1867, p.556-557 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 140-141; in Calif. Surveyor gen. Bien. rept. 1867/69, p.24-25 (County assessors' figures)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 362-363; in Calif. Surveyor gen. Bien. rept. 1867/69, p.60-61 (County assessors' figures)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.180-181 (County assessors' figures)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.390-1 (County assessors' figures)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 74-75 (Assessors' repts.)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.208-209; in Calif. Surveyor gen. Bien. rept. 1871/73, p.34-35 (County assessors' figures)

1872(tables headed 1873): Tehama county. In Calif. state agr. soc. Trans. 1873, p.260; in Calif. Surveyor gen. Bien. rept. 1871/73, p.90 (County assessors' figures)

1900,1890: state. In Calif. State bd. agr. Rept. 1911, p.128.

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1919,1909: state (acres harvested; with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

Consumed (Used in Broom Manufactories)

1869: San Francisco city and county. In Calif. Surveyor gen. Statistical rept. 1869, p.42; also in Rept. 1869/71, p.48 (County assessor)

1870: San Francisco City and county. In Calif. Surveyor gen. Bien. rept. 1869/71, p.105 (County assessor)

1871(table headed 1872): San Francisco county and city. In Calif. Surveyor gen. Bien. rept. 1871/73, p.106.

Freight Rates

1878(Dec.20): statement C showing reductions in rates (Central Pacific) in car-loads of 10 tons from various stations to San Francisco, as per tariff no. 1, Dec. 20, 1878, filed in office Jan. 14, 1879. In Calif. Commissioner of transportation. Rept. 1877-1878, p.12-15.

1892: comparative statement of rates on baled broom corn from Fresno to points on the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co.'s lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.73-82 (Letter of submittal dated May 16, 1892)

BROOMCORN - Continued

Imports

Approximate annual imports. In Calif. state agr. soc. Trans. 1893, p. 109 (N. P. Chipman, State bd. trade.)

Price

1880: state and Lake, Napa, Yuba counties (average value, reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.96-97.
1882: San Bernardino county. (average value, reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.84.
1883: 5 counties (average value, reported by assessor) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.
1884: Colusa, Sutter counties (average value, reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.92.

Production

1880: state and 4 counties (amount assessed) In Calif. State bd. equalization. Rept. 1880, p.96-97.
1882: San Bernardino county (amount assessed) In Calif. State bd. equalization. Rept. 1881 and 1882, p.84.
1883: state and 5 counties (amount assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.
1884: state and Butte, Colusa, Sutter counties (amount assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.92.
1886: Sutter county (amount assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p.74.
1887: state and 4 counties (amount assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.73.
1888: state and 5 counties (amount assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.92.
1889: state and 4 counties (amount assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.54.
1890: state and Alameda and Sutter counties (amount assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.73.
1891: Sutter county (amount assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.54.
1892: state and Colusa and Los Angeles counties (amount assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.84.
1893: state and Colusa and Sutter counties (amount assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.67.
1894: state and Colusa and Modoc counties (amount assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.97.
1895: Los Angeles county. (amount assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.37.
1900,1890,1880: state. In Calif. State bd. agr. Rept. 1911, p.128.
1906(tables headed 1905-06): Colusa, Glenn, and Sutter counties. In Calif. state agr. soc. Rept. 1906, p.69,82,204.
1907(tables headed 1906-07): 5 counties. In Calif. state agr. soc. Rept. 1907, p.67,194,199,208,211.

Production - Continued

1908(tables headed 1907-08): Colusa, Merced counties. In Calif. state agr. soc. Rept. 1908, p.60,109.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1909(tables headed 1908-09): 5 counties. In Calif. state agr. soc. Rept. 1909, p.52,73,105,129,187.

1910(tables headed 1909-10): 4 counties. In Calif. state agr. soc. Rept. 1910, p.92,116,193,202.

1910(table headed 1909-10): Colusa county. (broomcorn brush) In Calif. state agr. soc. Rept. 1910, p.74.

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

Shipments

1905: Colusa, Merced, Ventura counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.94,143,271.

1906(table headed 1905-06): Glenn county (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83.

Value

1880: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.96-97.

1882: San Bernardino county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.84.

1883: state and 5 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.

1884: state and Butte, Colusa, Sutter counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.92.

1886: Sutter county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.74.

1887: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.73.

1888: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.92.

1889: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.54.

1890: state and Alameda and Sutter counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.73.

1891: state and Santa Clara and Sutter counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.54.

1892: state and Colusa and Los Angeles counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.84.

1893: state and Colusa and Sutter counties (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.67.

1894: state and Colusa and Modoc and Santa Clara counties (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.97.

BROOMCORN - Continued

Value - Continued

1895: state and Fresno and Los Angeles counties (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.37.

1906(tables headed 1905-06): Colusa, Glenn and Sutter counties. In Calif. state agr. soc. Rept. 1906, p.69, 82, 204.

1907(tables headed 1906-07): 5 counties. In Calif. state agr. soc. Rept. 1907, p.67,194,199,208,211.

1908(tables headed 1907-08): Colusa, Merced counties. In Calif. state agr. soc. Rept. 1908, p.60,109.

1909(tables headed 1908-09): 5 counties. In Calif. state agr. soc. Rept. 1909, p.52,73,105,129,187.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1910(tables headed 1909-10): 4 counties. In Calif. state agr. soc. Rept. 1910, p.92,116,193,202.

1910(table headed 1909-10): Colusa county (broomcorn brush). In Calif. state agr. soc. Rept. 1910, p.74.

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

Value of Shipments

1905: Merced county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.143.

CASTOR BEANS

Acreage

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.74-75; also in Calif. state agr. soc. Trans. 1866 and 1867, p.552-553. (County assessors)

1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.20-21; in Calif. state agr. soc. Trans. 1867 and 69, p.136-137. (County assessors)

1868: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.56-57; in Calif. state agr. soc. Trans. 1869, p.358-359. (County assessors)

1869: 3 counties; total. In Calif. Surveyor gen. Rept. 1869, p.10-11; also in Rept. 1869/71, p.16-17 (County assessors)

1869(tables headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.176-177 (Assessors' figures)

1870: 5 counties and total. In Calif. Surveyor gen. Rept. 1869/71, p.70-71 (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.386-387 (Assessors' figures)

1871(tables headed 1871-72): state and county. In Calif. state agr. soc. Trans. 1873, p.204-205; also in Calif. Surveyor gen. Bien. rept. 1871/73, p.30-31 (Assessors' figures)

CASTOR BEANS - Continued

Acreage - Continued

1872(tables headed 1872-73): state and county. In Calif. state agr. soc. Trans. 1873, p.230-231; in Calif. Surveyor gen. Bien. rept. 1871/73, p.58-59 (Assessors' figures)

1872: Ventura county. In Calif. state agr. soc. Trans. 1873, p.263; in Calif. Surveyor gen. Bien. rept. 1871/73, p.93 (Assessors' figures)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 210-211; in Calif. Surveyor gen. Bien. rept. 1873/75, p.30-31 (Assessors' figures)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 122-123; in Calif. Surveyor gen. Bien. rept. 1873/75, p.54-55 (Assessors' figures)

1875: Colusa, Los Angeles counties, total: In Calif. state agr. soc. Trans. 1876, p.96-97; also in Calif. Surveyor gen. Bien. rept. 1875/77, p.24-25 (County assessors)

1876: Los Angeles county. In Calif. state agr. soc. Trans. 1876, p.118-119; also in Calif. Surveyor gen. Bien. rept. 1875/77, p.46-47 (County assessors)

1877: Los Angeles county. In Calif. state agr. soc. Trans. 1878, p.344-345.

1878: Los Angeles county. In Calif. state agr. soc. Trans. 1879, p.230-231; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.12-13 (County assessors)

1879: Los Angeles county. In Calif. state agr. soc. Trans. 1879, p.252-253; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.34-35 (County assessors)

1879: state and Contra Costa, Los Angeles, Mariposa counties. In Calif. State bd. equalization. Rept. 1880, p.117.

1880(table headed 1879 and 1880): Contra Costa, Los Angeles counties, total. In Calif. Surveyor gen. Rept. 1879/80, p.60-61 (County assessors)

1881(table headed 1880 and 1881): Los Angeles, Santa Barbara counties, total. In Calif. Surveyor gen. Bien. rept. 1880/82, p.61 (County assessors)

1882(table headed 1881 and 1882): Los Angeles county. In Calif. Surveyor gen. Bien. rept. 1880/82, p.76 (County assessors)

1882: Los Angeles county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.109.

1918: Los Angeles county. In Calif. State bd. agr. Statistical Rept. 1918, p.359 (Los Angeles chamber of commerce)

Imports (Quantity and Value)

1920(Jan.-June): Port of Los Angeles from Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.97.

Production

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.74-75; also in Calif. state agr. soc. Trans. 1866 and 1867, p.552-553 (County assessors)

CASTOR BEANS - Continued

Production - Continued

1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.20-21; in Calif. state agr. soc. Trans. 1868, p.136-137 (County assessors)

1868: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.56-57; in Calif. state agr. soc. Trans. 1869, p.358-359 (County assessors)

1869: San Luis Obispo, Yuba counties, total. In Calif. Surveyor gen. Rept. 1869, p.10-11; also in Rept. 1869/71, p.16-17 (County assessors)

1869: state and county. In Calif. state agr. soc. Trans. 1870, p.176-177 (County assessors)

1870: 4 counties and total. In Calif. Surveyor gen. Rept. 1869/71, p.70-71 (County assessors)

1870: state and county. In Calif. state agr. soc. Trans. 1871, p. 386-387 (County assessors)

1871(tables headed 1871-72): state. In Calif. state agr. soc. Trans. 1872, p.385 (County assessors)

1871(tables headed 1871-72): state and county. In Calif. state agr. soc. Trans. 1873, p.204-205; also in Calif. Surveyor gen. Bien. rept. 1871/73, p.30-31 (County assessors)

1872(tables headed 1872-73): state and county. In Calif. state agr. soc. Trans. 1873, p.230-231; also in Calif. Surveyor gen. Bien. rept. 1871/73, p.58-59 (County assessors)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p.210-211; also in Calif. Surveyor gen. Bien. rept. 1873/75, p.30-31 (County assessors)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p.122-123; also in Calif. Surveyor gen. Bien. rept. 1873/75, p.54-55 (Co. assessors)

1875: Colusa, Los Angeles counties. In Calif. state agr. soc. Trans. 1876, p.96-97; also in Surveyor gen. Bien. rept. 1875/77, p.24-25 (County assessors)

1876: Los Angeles county. In Calif. state agr. soc. Trans. 1876, p.118-119; also in Surveyor gen. Bien. rept. 1875/77, p.46-47 (County assessors)

1877: Los Angeles county. In Calif. state agr. soc. Trans. 1878, p.344-345 (County assessors)

1878: Los Angeles county. In Calif. state agr. soc. Trans. 1879, p.230-231; also in Surveyor gen. Bien. rept. 1877/79, p.12-13 (County assessors)

1879: Los Angeles county. In Calif. state agr. soc. Trans. 1879, p.252-253; also in Surveyor gen. Bien. rept. 1877/79, p.34-35 (County assessors)

1879: Los Angeles county. In Calif. State bd. equalization. Rept. 1880, p.117.

1880(table headed 1879 and 1880): Los Angeles county. In Calif. Surveyor gen. Rept. 1879/80, p.60-61 (County assessors)

1881(table headed 1880 and 1881): Los Angeles, Santa Barbara counties, total. In Calif. Surveyor gen. Bien. rept. 1880/82, p.61 (County assessors)

CASTOR BEANS - Continued

Production - Continued

1882(table headed 1881 and 1882): Los Angeles county. In Calif. Surveyor gen. Bien. rept. 1880/82, p.76 (County assessors)

1882: Los Angeles county. In Calif. state bd. equalization. Rept. 1883 and 1884, p.109.

1918: Los Angeles county. In Calif. State bd. agr. Statistical Rept. 1918, p.359 (Los Angeles Chamber of commerce)

FIBERS

Imports

1915(year ended June 30): Los Angeles Harbor (domestic imports of fibre; of palmetto fibre) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.53.

1920(year ended June 30): imports from the Orient; from Philippines to Port of San Francisco compared with Seattle imports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133,134.

1920(year ended June 30): imports of manufactured; of unmanufactured fiber from various foreign countries to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries (manufactured; unmanufactured) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1925,1926(Jan. 1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries (unmanufactured) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Shipments

1920(year ended June 30): exports, Port of San Francisco of manufactured fibres, to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries (manufactured fiber) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

1925: Intercoastal to Port of San Francisco by cities of origin (unmanufactured) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88.

1925,1926(Jan. 1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries (fibre and manufactures) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98,100.

1925,1926(Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination (unmanufactured) In Calif. Bd. state harbor commissioners. Bien. rept. 1924|26, p.90,92.

FIBERS - Continued

Value of Imports

1915(year ended June 30): Los Angeles harbor (approx. value of fibre; of palmetto fibre imported) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.53.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

COTTON

Acreage

1860: Yolo county. In Calif. Surveyor gen. Annual rept. 1860, table 1, following p.30 (Assessor's report)

1863: Tehama county. In Calif. Surveyor gen. Rept. 1863, p.82-83; also in Calif. state agr. soc. Trans. 1863, p.236-237(County assessors)

1864: Los Angeles county. In Calif. Surveyor gen. Annual rept. 1864, p.36 (Assessor's report)

1865: San Diego county. In Calif. Surveyor gen. Annual rept. 1865, p.124-125(Assessor's report)

1866: San Bernardino county. In Calif. Surveyor gen. Rept. 1865/67, p.78-79 (County assessors)

1866: state and county. In Calif. state agr. soc. Trans. 1866 and 1867, p.556-557(County assessors)

1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.24-25; also in Calif. state agr. soc. Trans. 1868 and 1869, p.140-141 (County assessors)

1870(?): Merced county. In Calif. state agr. soc. Trans. 1871, p.390-391; also in Calif. Surveyor gen. Rept. 1869/71, p.75 (County assessor)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.234-235; in Calif. Surveyor gen. Bien. rept. 1871/73, p.62-63 (County assessors' figures)

1872: Ventura county. In Calif. state agr. soc. Trans. 1873, p.264; in Calif. Surveyor gen. Bien. rept. 1871/73, p.94 (County assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p.214-15; in Calif. Surveyor gen. Bien. rept. 1873/75, p.34-35 (County assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p.126-127; in Calif. Surveyor gen. Bien. rept. 1873/75, p.58-59 (County assessors' returns)

1875: Merced county. In Calif. state agr. soc. Trans. 1876, p.100-101; also in Calif. Surveyor gen. Bien. rept. 1875/77, p.28-29 (County assessors)

1876: Merced county. In Calif. state agr. soc. Trans. 1876, p.122-123; also in Calif. Surveyor gen. Bien. rept. 1875/77, p.50-51 (County assessors)

1877: Merced county. In Calif. state agr. soc. Trans. 1878, p.348-349; (County assessors)

COTTON - Continued

Acreage - Continued

1878: Merced county. In Calif. state agr. soc. Trans. 1879, p.234-235; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.16-17 (County assessors)

1879: Merced county. In Calif. state agr. soc. Trans. 1879, p.256-257; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.38-39 (County assessors)

1879: state and Kern and Merced counties. In Calif. State bd. equalization. Rept. 1880, p.120.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.64-65. (County assessors)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. Rept. 1880/82, p.63 (County assessors)

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.78. (County assessors)

1882: state and Kern and Merced counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.112.

1909(table headed 1908-09): Imperial county. In Calif. state agr. soc. Rept. 1909, p.79.

1909: state (acres harvested; includes cottonseed) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1910: Imperial county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p. 89.

1912: Imperial county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.59.

1914: Imperial and Riverside counties (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.93.

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.104.

1916: Riverside county. In Calif. State bd. agr. Statistical Rept. 1916, p.385 (county horticultural commission figures)

1916: Imperial and Riverside counties (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.65.

1917: Riverside county. In Calif. State bd. agr. Statistical rept. 1917, p. 478 (County horticultural commissioner)

1918: Riverside county. In Calif. State bd. agr. Statistical rept. 1918, p.399 (County horticultural commissioner)

1918: 7 counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41.

1918-1909(annual): Imperial Valley (estimated) In Calif. State bd. agr. Statistical rept. 1918, p.122; also in Statistical rept. 1919, p. 90 (Some statistics for shorter periods within 1909-1918 are in Statistical repts. 1917, p.103; 1916, p.79)

1918,1917: by districts and state (acres harvested) In Calif. State comm. hort. Monthly bul. v. 8, April 1919, p.212.

COTTON - Continued

Acreage - Continued

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5(Compiled from reports of county horticultural commissioners)

1918/19-1909/10(annual): state (includes lower California, Mexico for 1918/19) In University of California Journal of Agriculture, v.6, no.6, Oct. 1920, p.6.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.115(U.S.D.A.)

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.173-183; 1921, p.187-197 (U. S. Census)

1919,1909(table headed 1910,1920): state (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

1919,1918: state (lint) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U. S. D. A.)

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36.

1920: state (estimated acreage of lint) In Farm management notes for Calif., p.16.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U. S. D. A.)

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; also in its Weekly news letter, v.5, no.25 Dec. 15,1923, following p.76.

1922: 5 counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.39.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1923,1922: state and districts of San Joaquin Valley; Riverside county; Imperial county; Imperial Valley (that part in Mexico) (preliminary estimate of acres picked in 1923 compared with 1922) In Calif. Dept. agr. Special pub. 43, p.9.

COTTON - Continued

Acreage - Continued

1923,1922: by districts and state (acres picked) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.446.

1924: 6 counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.39.

1924: leading counties or district; state; Lower Calif., Mex.; combined total (estimate of acreage harvested) In Calif. crop and livestock rept. July 3, 1925.

1924-1919(annual): state and county (number of acres picked) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.247.

1924,1923(2-year average): state (important crops compared. Rank given; cotton expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.46.

1924,1923: state - including lower Calif., Mexico. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925(June 25): leading counties or district; state; lower Calif., Mex., combined total; leading individual cotton states of U. S.; U. S. (acreage under cultivation) In Calif. crop and livestock rept. July 3, 1925 (data for leading states and U. S. also given in Rept. of July 23, 1925 and Oct. 27, 1925)

1925-1910(annual): state; U. S. (acreage harvested in state; in U.S.; acreage planted in U. S.) In Calif. Dept. agr. Special pub. 63, p.22; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.298.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.7; 33, p.6; 16, p.6; 9, p.5.)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244 (includes Lower Calif. and Mexico); v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1923(annual): state; county or valley; Imperial Valley in Mexico; combined total (acreage picked) In Calif. Dept. agr. Special pub. 63, p.21; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.297.

1925,1924: state. In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.40.

1926: counties or district; state; lower Calif., Mex.; total; individual states (acreage harvested) In Calif. crop and livestock rept. July 9, 1927 (Calif. cotton rept. July 1, 1927)

Acreage - Continued

- 1926-1910(annual): state compared with U. S. (acreage harvested; acreage planted given for U. S.) In Calif. Dept. agr. Special pub. 74, p.12; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1926, p.225.
- 1926-1919(annual): state; San Joaquin Valley; Riverside and Imperial counties; Imperial Valley in Mexico; combined total (acres picked) in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.225 (1919-1925 also in Monthly bul. v.14, July-Dec. 1925, p.298)
- 1926-1922(annual; 5-year aver.): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.14, July-Dec., 1926, p.221.
- 1926-1924(annual): state (not including lower Calif., Mexico) In Calif. crop and livestock rept., Jan. 5, 1927, p.2.
- 1926-1924(annual): state, counties and valleys; Imperial valley - that part in Mexico - combined total (acreage picked) In Calif. Dept. agr. Special pub. 74, p.11; also in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.224.
- 1927(July 1): counties or districts; state; lower Calif., Mexico; total (acreage under cultivation) In Calif. crop and livestock rept. July 9, 1927 (Calif. cotton rept. July 1)
- 1927(July 1), 1926(June 25): individual states, U. S. (acreage under cultivation) In Calif. crop and livestock rept. July 9, 1927 (Calif. cotton rept. July 1)
- 1927: individual states, U. S. (acreage in cultivation July 1; left for harvest) In Calif. crop and livestock rept. Dec. 9, 1927 (Calif. cotton report, Dec. 1, 1927)
- 1927-1910(annual): Calif. compared with U. S. (acreage harvested; acreage planted in U. S. also given) In Calif. Dept. agr. Special pub. 86, p.13; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.769.
- 1927-1919(annual): San Joaquin Valley; Riverside county; Imperial county; state; Imperial Valley in Mexico; total (acres picked) In Calif. Dept. agr. Special pub. 86, p.12; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.768 (Some statistics for shorter periods within 1919-1927 in Special pub. 74, p.12; 63, p.22; 55, p.4)
- 1927-1923(annual; 5-year aver.): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.
- 1927-1925(annual): state; counties; valleys; Imperial Valley in Mexico; total (acreage picked) In Calif. Dept. agr. Special pub. 86, p.11; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.767.
- 1927,1926: state, not including Lower Calif., Mex. In Calif crop and livestock rept. Jan. 4, 1928, p.2.

COTTON - Continued

Acreage - Japanese

1918(?): state (Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

1919,1909: state (land in state occupied by Japanese) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.49 (Compiled by State bur. labor statistics and the Japanese agr. assoc. of Calif.)

Acreage, Losses in

1917: total of 132 farm centers (cotton and grain losses in acreage, traceable to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.45 (Details of losses by counties and center, p.48-51)

Classed and Graded

1926(to Dec. 31), 1925,1924: classing office at Bakersfield; Fresno; total (bales classed; aver. staple length; bales graded; per cent above middling; middling; below middling) In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.155.

1926-1924(annual): San Joaquin valley cotton(locality where produced given) passing through state classing service (number of bales classed; number of bales graded) In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.630-631.

Consumption

1866: Alameda and San Francisco counties; total (used in cotton mills) In Calif. Surveyor gen. Rept. 1865/67, p.90-91 (San Francisco county figures also on p.110): also in Calif. state agr. soc. Trans. 1866 and 1867, p.568-569 (County assessors' figures)

1879(?): Santa Clara county (used by woolen mills) In Calif. State bd. equalization. Rept. 1880, p.124.

1881(table headed 1880 and 1881): counties (used in cotton mills) In Calif. Surveyor gen. Bien. rept. 1880/82, p.71 (County assessors)

1882(table headed 1881 and 1882): counties (used in cotton mills) In Calif. Surveyor gen. Bien. rept. 1880/82, p. 87. (County assessors)

Cost of Production

1865: (estimated costs and profits of cultivating 200 acres of cotton by J. M. Strong of Merced county) In Calif. state agr. soc. Trans. 1872, p.279.

1865: (cost of ploughing and taking care of fifty acres; cost of 300 lbs. of seed, on plantation of José Rubio near Los Angeles) In Calif. state agr. soc. Trans. 1864 and 1865, p.265.

1870(?): (profits on raising cotton in Calif. compared with wheat) In Calif. state agr. soc. Trans. 1872. p.302-3 (John L. Strong)

COTTON - Continued

Cost of Production - Continued

1871: (estimate of the cost of producing cotton on Calif. farm) In Calif. state agr. soc. Trans. 1872, p.305 (John L. Strong)

1871: (estimated cost of producing cotton per acre on "Bear Creek" land, by Mat. Strong) In Calif. state agr. soc. Trans. 1872, p.305.

1915/16,1918/19(or normal, high periods): state (operating costs of an average acre; detailed data include market prices for land; costs of preparing land and planting, growing the crop, harvesting and marketing, taxes and insurance; farm returns) In Farm management notes for Calif., p.49.

Ginnings

1921-1919(annual): (annual to Dec.13): 3 counties; all others; state (cotton ginned, exclusive of linters) In Calif. State bd. agr. Statistical rept. 1921, p.171.

1924: Calif. and other leading states; U. S. (final ginnings for 1924; indicated on Oct. 18 and Oct. 1, 1925) In Calif. crop and livestock rept. Oct. 27, 1925 (1924 data, U. S. Census)

Imports

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1919(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45.

1920(year ended June 30): imports to Port of San Francisco from the Orient. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/1920, p.133 (Imports to port of San Francisco of manufactured cotton; raw cotton from foreign countries, table following p.134)

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries (cotton manufactures) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/1922, tables 2 and 4, following p.78.

1925,1926(Jan.1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries (raw and manufactured) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Per Cent Ginned

1921-1918(annual): Calif. compared with leading states (per cent of total from each state) In Calif. State bd. agr. Statistical rept. 1921, p.174-175.

Price

1918: (Egyptian cotton raised in San Joaquin Valley - by grade) In Calif. State bd. agr. Statistical repts. 1918, p.120; 1919, p.89.

1918-1909(annual): Imperial Valley (average price per lb. - short stable; long stable; Pima; long staple 1912-1918; Pima, 1918) In Calif. State bd. agr. Statistical repts. 1918, p.122; 1919, p.90 (Same statistics, not including Pima, for shorter periods within 1909-1918 in Reports 1917, p.103 and 1916, p.79)

COTTON - Continued

Price - Continued

1919,1918: state (price Dec. 1 of lint) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42 (U. S. D. A.): in Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U.S.D.A.)

1920: state (farm value per lb. Dec. 1 of lint) In Farm management notes for Calif. p.16.

1921-1919(annual): state (farm value Dec. 1 of cotton lint) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U. S. D. A.)

1923,1922: state (farm price Dec. 1 of lint) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state including lower Calif., Mexico (farm value Dec. 1 of lint) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919 (annual): state (farm value Dec. 1; price per lb.) In Calif. Dept. agr. Special pub. 63, p.9. (Same statistics for shorter periods within 1919-1925 in Special pubs. 55, p.11; 43, p.7; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value Dec. 1; price per lb. of lint) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly buls. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb.1923, p.55; v.10, Nov.-Dec.1921, p.747; v.9, Dec.1920, p.741)

1925,1924: state (estimated farm value, Dec. 1 of lint) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1910(annual): state compared with U. S. (average farm price Dec. 1) in Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p.225 (1925-1910 given in Monthly bul. v.14, July-Dec. 1925, p.298)

1926-1919(annual); 1925-1919(average): Calif. grape producing section (farm price; prices of other chief farm products and relative prices of non-agricultural commodities also given) In Calif. Agr. exp. sta. Bul.429, p.122 (1926 figures are preliminary)

1926-1922 (annual; 5-year average): state (farm value Dec. 1 of lint) in Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924 (annual): state (not including lower Calif., Mexico) (estimated farm value Dec. 1 of lint) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927,1926: state (estimated farm value Dec. 1 of lint) (not including lower Calif., Mex.) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

1927-1910(annual): state (farm price per pound, Dec. 1) In Calif. Dept. agr. Special pub. 86, p.14; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.770.

1927-1910(annual): Calif. compared with U. S. (average farm price Dec.1) In Calif. Dept. agr. Special pub. 86, p.13; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.769 (Same statistics for shorter periods within 1910-1927 in Special pubs. 74, p.12 and 63, p.22)

1927-1923(annual; 5-year average): state (farm value per lb. Dec. 1 of lint) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

COTTON - Continued

Production

1863: Tehama county. In Calif. state agr. soc. Trans. 1863, p.236-237; also in Calif. Surveyor gen. Rept. 1863, p.82-83 (County assessors)

1864: Los Angeles county. In Calif. Surveyor gen. Annual rept. 1864, p.36 (Assessor's report)

1866: state and county. In Calif. state agr. soc. Trans. 1866 and 1867, p.556-557 (County assessors)

1866: San Bernardino county. In Calif. Surveyor gen. Rept. 1865/67, p.78-79 (County assessor)

1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.24-25; also in Calif. state agr. soc. Trans. 1868 and 1869, p.140-141.

1872: Ventura county. In Calif. state agr. soc. Trans. 1873, p.264; in Calif. Surveyor gen. Bien. rept. 1871/73, p.94 (County assessors)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.234-5; in Calif. Surveyor gen. Bien. rept. 1871/73, p.62-63 (County assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p.214-215; in Calif. Surveyor gen. Bien. rept. 1873/75, p.34-35 (County assessors' figures)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p.126-7; in Calif. Surveyor gen. Bien. rept. 1873/75, p.58-59 (County assessors)

1875: Merced county. In Calif. state agr. soc. Trans. 1876, p.100-101; also in Calif. Surveyor gen. Bien. rept. 1875/77, p.28-29 (County assessors)

1876: Merced county. In Calif. state agr. soc. Trans. 1876, p.122-123; also in Calif. Surveyor gen. Bien. rept. 1875/77, p.50-51 (County assessors)

1877: Merced county. In Calif. state agr. soc. Trans. 1878, p.348-349 (County assessors)

1878: Merced county. In Calif. state agr. soc. Trans. 1879, p.234-235; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.16-17 (county assessors)

1879: Merced county. In Calif. state agr. soc. Trans. 1879, p.256-257; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.38-39 (County assessors)

1879: state and Kern and Merced counties. In Calif. State bd. equalization. Rept. 1880, p.120.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.64-65. (County assessors)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.63 (County assessors)

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.78 (County assessors)

1882: state and Kern and Merced counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.112.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. census)

COTTON - Continued

Production - Continued

1909/10: Imperial, Riverside counties. In Calif. stage agr. soc. Rept. 1910, p.97,138(Value given also)

1914-1909(annual): Imperial Valley (estimated; total and classified by variety) In Calif. State bd. agr. Statistical rept. 1915, p.87.

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.104.

1916-1909(annual): Imperial Valley (short staple; Durango or long staple 1913-1916; 1916 figure estimated) In Calif. State bd. agr. Statistical rept. 1916, p.79.

1917-1909(annual): Imperial Valley (estimated; short staple; Durango or long staple) In Calif. State bd. agr. Statistical rept. 1917, p. 103.

1918(?): 7 counties of San Joaquin Valley; total (Upland; Egyptian; Egyptian by classification) In Calif. State bd. agr. Statistical rept. 1918, p.119-120.

1918-1909(annual): Imperial Valley (estimated of short staple; Durango or long staple; Pima) In Calif. State bd. agr. Statistical rept. 1918, p.122; 1919, p.90.

1918,1917: state and districts. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.212.

1918/19-1909/10(annual): state (includes lower Calif., Mexico for 1918/19) In University of California Journal of Agriculture, v.6, no.6, Oct. 1920, p.6.

1919: state and county. In Calif. State/bd. agr. Statistical rept. 1920, p.173-183; in Rept. 1921, p.187-197 (U. S. Census)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.115 (U. S. D. A.)

1919(estimated per cent of 1918): state. In Calif. crop and livestock rept. Dec. 22, 1919, p.2.

1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical rept. 1920, p.167; in Rept. 1921, p.181 (U. S. Census)

1919,1918: state and county (classified by variety) In Calif. State bd. agr. Statistical rept. 1919, p.83.

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42: In Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U. S. D.A.)

1920: state (estimated per cent of 1919. In Calif. Dept. agr. Special pub. 9, p.3; also in Calif. Dept. agr. Monthly bul. v.9, Dec. 1920, p.739.

1920: state (estimated production of lint) In Farm management notes for Calif., p.16.

1921: Calif. (includes lower Calif.) compared with leading states and U. S. (final 1921; census ginnings) In Calif. State bd. agr. Statistical rept. 1921, p.170.

1921: state (estimated per cent of 1920;1919): In Calif. Dept. agr. Special pub. 16,p.4; also in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.742.

COTTON - Continued

Production - Continued

1921: state (cotton lint) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1918(annual): Calif. compared with leading states and U. S. (running bales - equivalent 500 lb. bales and running bales classified as Upland (square; round): sea-island, exclusive of linters; rank in production given) In Calif. State bd. agr. Statistical rept. 1921, p.174-175.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U. S. D. A.)

1922: state (estimated per cent of 1921) In Calif. Dept. agr. Special pub. 33, p.4; also in Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.55.

1923,1922: state and districts of San Joaquin Valley; Riverside county; Imperial county; Imperial Valley (that part in Mexico) (Preliminary estimate of 1923 compared with 1922) In Calif. Dept. agr. Special pub.43, p.9.

1923,1922: state (lint) In Calif. crop and livestock rept. Dec. 27,1923.

1923,1922: state and districts. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.446.

1924: leading counties or districts; state; lower Calif., Mexico; combined total (estimated) In Calif. crop and livestock rept. July 3, 1925.

1924-1919(annual): state and county (in pounds of fibre; in 500 lb. gross bales) In Calif. Dept. agr. Monthly bul. v.13, July-Dec.1924, p.247.

1924,1923: state, including lower Calif., Mexico (lint) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (lint) In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43,p.7; 33, p.6; 16, p.6; and 9, p.5)

1925-1919(annual): state (lint) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec.1924, p.244 (includes lower Calif. and Mexico); v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec.1921, p.747; v.9, Dec.1920, p.741)

1925-1923(annual): state; county or valley; Imperial valley in Mexico; combined total (bales 500 lb. gross) In Calif. Dept. agr. Special pub. 63, p.21; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925,p.297.

1925,1924: state (lint) In Calif. crop and livestock rept. Jan.5, 1926,p.3.

Production - Continued

1926: counties or districts; state; lower Calif., Mex.; total; individual states In Calif. crop and livestock rept. July 9, 1927 (Calif. cotton report, July 1)

1926-1910(annual): state compared witn U. S. and world (world prodution not given for 1926) In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.225 (1925-1910 also given in Monthly bul. v.14, July-Dec. 1925, p.298)

1926-1919(annual): state; san Joaquin Valley; Riverside, Imperial counties; Imperial Valley in Mexico; combined total (pounds of fiber; by 500-lb. gross bales) In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.225 (1925-1919 also in Monthly bul. v.14, July-Dec. 1925, p.298 [state total includes Sacramento Valley])

1926-1922(annual; 5-year average): state (lint) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (not including lower Calif.; Mexico) (lint) In Calif. crop and livestock report, Jan. 5, 1927, p.2.

1926-1924(annual): state, counties and valleys: Imperial Valley in Mexico; combines total. In Calif. Dept. agr. Special pub. 74, p.11; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.224.

1926,1925: individual states; U. S. (Nov. 1 forecast and crop ginnings are given for 1927) In Calif. crop and livestock rept. Nov. 9, 1927 (Calif. cotton report, Nov. 1)

1927-1910(annual): Calif. compared with U. S., with world (estimated world production) In Calif. Dept. agr. Special pub. 86, p.13; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.769 (Same statistics for shorter periods within 1910-1927 in Special pub. 74, p.12 (world production for 1926 not given) and 63, p.22.

1927-1919(annual): San Joaquin Valley; Riverside county; Imperial county; state; Imperial Valley in Mexico; total (pounds fiber, 500-pound gross bales) In Calif. Dept. agr. Special pub. 86, p.12; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.768 (Same statistics for shorter periods within 1919-1927 in Special pub. 74, p.12; 63, p.22 (state total includes Sacramento Valley); 55,p.14)

1927-1923(annual; 5-year average): state (lint) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927-1925(annual): state; counties; valleys, Imperial Valley in Mexico; total. In Calif. Dept. agr. Special pub. 86, p.11; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.767.

1927,1926: state (not including lower Calif., Mex.) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

1927,1926,1926-22(5-year average): individual states; U. S. (for 1927 are given the Dec. 1 estimate and crop ginnings to Dec. 1) In Calif. crop and livestock rept. Dec. 9, 1927 (Calif. cotton report, Dec. 1)

Purchasing Power

1926-1919(annual, 1925-1919(average): Calif. grape producing section (purchasing power in dollars; in per cent of 1919-1925 average; other chief farm products also given) In Calif. Agr. exp. sta. Bul. 429, p.122; chart based on this table, p.97 (1926 figures preliminary)

COTTON - Continued

Shipments

1888: Southern Pacific R. R. Co., Atlantic and Pacific R. R. Co.; freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1889, Appendix, p.38,80.

1890: freight traffic movement over Southern Pacific co. (Pacific system) In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.110.

1891: freight traffic movement over Southern Pacific co. (Pacific system) and Atlantic and Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.182,234.

1892 (year ended Dec. 31); 1893(6-mo. ended June 30): Atlantic and Pacific R.R. co., freight traffic movement (per cent also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [Appendix], p.108-109.

1893(for 18 mo. ended June 30, 1893): South Pacific R. R. Co., freight traffic movement (per cent also given) In Calif. Bd. R.R. Commissioners. Rept. 1893-94 [Appendix] p.14.

1894(year ended June 30): Southern Pacific R. R. Co., - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [Appendix] p.219.

1895(year ended June 30): Southern Pacific R. R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.349.

1896(year ended June 30): Southern Pacific R.R. co., Atlantic and Pacific R.R.Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103, 173.

1900(year ended June 30): 3 Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R.R. commissioners. Rept. 1900, p.80,124,137.

1909(year ended June 30): 4 Calif. railroads, total - movement of freight. In Calif. Bd. R.R. commissioners, Rept. 1909/10, p.190,194,199.

1910(year ended June 30): Atchison, Topeka and Santa Fe R. R. Co., Southern Pacific R. R. Co., total movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.269,279.

1911(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. Jan.1911-June 1912, p.316-327.

1912(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1912/13, p. 1100-1111.

1913(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1913/14, p.674-683.

1914(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1914/15,p.452-461.

1915(year ended June 30): freight carried by various railroads operating in Calif.; total. In Calif. Bd. R.R. commissioners. Rept. 1915/16, v.2, p.130-141.

Shipments - Continued

1915(year ended June 30): Port of Los Angeles (domestic commerce; foreign commerce - outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56,57.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259,261.

1916(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1916/17, v.2, p.132-135.

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.108.

1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,83.

1919(year ended June 30): Port of Los Angeles (outbound foreign commerce). In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53.

1920(Jan.-June): Port of Los Angeles to England and Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.113,123.

1920(year ended June 30): exports from San Francisco to the Orient compared with Seattle exports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): exports, Port of San Francisco of raw cotton; of manufactured cotton to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries (raw and manufactured cotton) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3 following p.78.

1923: exports, Port of San Francisco (raw cotton) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

1923: coastwise shipments from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63.

1925,1926(Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination (raw cotton) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.90,92.

1925,1926(Jan. 1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries (includes manufactured cotton) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98,100.

Value

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: state (including cotton seed) In Calif. State bd. agr. Repts. 1912-1918.

Value - Continued

1918-1909(annual): Imperial Valley (estimated) In Calif. State bd. agr. Statistical repts. 1918, p.122; 1919, p.90 (Same statistics for shorter periods within 1909-1918 in Repts. 1917, p.103; 1916, p.79)

1918-1911(annual): Imperial Valley (estimated value of cotton and cottonseed) In Calif. State bd. agr. Statistical rept. 1918, p.122; 1919, p.90 (Same statistics for shorter periods within 1911-1918 in Repts. 1917, p.103; 1916, p.79)

1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917/18, p.5.

1918/19-1912/13 (annual): state. In University of California Journal of agriculture, v.6, no.6, Oct. 1920, p.6.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.115 (U. S. D. A.)

1919: state. In Calif. State bd. control, Calif. and the Oriental, rev. ed. 1922, p.49 (U. S. D. A.)

1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical rept. 1920, p.167; in Rept. 1921, p.181 (U.S. Census)

1919,1918: state (lint) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; In Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U. S. D.A.)

1920: state (total farm value Dec. 1 of lint) In Farm management notes for Calif., p.16.

1920: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1920, p.250 (Fresno county chamber of commerce)

1921: state (farm value Dec. 1 of cotton lint) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1919(annual): state (farm value Dec. 1 of cotton lint) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U. S. D. A.)

1922: state (lint; seed value; estimated loss in value from insect pests; and estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1922: state (total value; estimated loss by insect pests; estimate of money spent in insect control) In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

1923-1919(5-year average): state (farm value Dec. 1 of fibre) In Calif. Agr. exp. sta. Bul. 435, p.90.

1923,1922: state (farm value Dec. 1 of lint) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (lower Calif. (Mexico) excluded; rank and value) In Calif. Dept. agr. Special pub. 55, p.7; also in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.240; also in Calif. crop and livestock rept. Jan. 5, 1925.

1924,1923: state including lower Calif., Mexico (farm value Dec. 1 of lint) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1924,1923(2-year average Dec. 1): state (value of seed and lint; important crops compared; rank given; cotton expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.45.

Value - Continued

1925-1919(annual): state (farm value Dec. 1 of lint) In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pubs. 55, p.11; 43, p.6; 33, p.6; 16,p.6 and 9, p.5)

1925-1919(annual): state (farm value Dec. 1 of lint) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly buls. v.13, July-Dec. 1924, p.244 (includes lower Calif., Mex.); v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920,p.741)

1925,1924: state (estimated farm value Dec. 1 of lint) In Calif.crop and livestock rept. Jan.5, 1926, p.3.

1925,1924: state (value and rank in value) In Calif. Dept. agr. Special pub. 63, p.5; also in Calif. Dept. agr. Monthly bul. v.14, July- Dec. 1925, p.281; and in Calif. crop and livestock rept. Jan. 5, 1926, p.2.

1926-1922(annual; 5-year aver.): state (farm value Dec. 1 of lint) In Calif. Dept. agr. Special pub. 74, p.8; also in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (not including lower Calif., Mexico) (estimated farm value Dec. 1 of lint) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5-year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: state (not including lower Calif.,Mex.) (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928,p.2.

Value - Japanese

1918(?): state (cotton crop of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.223.

1919,1909: state (land in state occupied by Japanese) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.49 (Compiled by State Bureau labor statistics and Japanese agr. assoc. of Calif.)

Value of Imports

1916(year ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1919(year ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45.

Value of Shipments

1915(year ended June 30): Port of Los Angeles (domestic commerce; foreign commerce - outbound; approximate value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56,57.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce; foreign commerce, estimated value of) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259,261.

COTTON - Continued

Value of Shipments - Continued

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce, estimated value of) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.108.

1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,83.

1919(year ended June 30): Port of Los Angeles (outbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53.

1920(Jan.-June): Port of Los Angeles to England and Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.113, 123.

1923: exports, Port of San Francisco (raw cotton) In Calif. Bd. state harbor commissioners. Bien.rept. 1922/1924, p.61.

1923: Coastwise shipments from port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/1924, p.63.

1924(year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart back cover.

Value per Acre - Japanese

1918(?): state (cotton crop of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.223.

Yield per Acre

Average, probable and possible yield that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121 [Oct. 1914], p.3; in Circ. 210 [Mar. 1919], p.3; Reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95.

1916: state, compared with leading cotton states. In Calif. State bd. agr. Statistical rept. 1916, p.104.

1918,1917: state and districts (lint) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.212.

1919,1918: state (lint) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; also in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U. S. D. A.)

1921-1919(annual): state (cotton lint) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U. S. D. A.)

1923,1922: state (cotton lint) In Calif. crop and livestock rept. Dec. 27, 1927.

1924: Calif. and other leading states; U. S. (final estimate for 1924; indicated yield as of Oct. 18, 1925) In Calif. crop and livestock rept. Oct. 27, 1925.

1924-1919(annual): state and county (average yield per acre, pounds fiber) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.247.

1924,1923: state including lower Calif., Mex. (lint) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

COTTON - Continued

Yield per Acre - Continued

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pubs. 63, p.9; 55,p.11; 43,p.7; 33,p.6; 16,p.6; 9,p.5.)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly buls. v.13, July-Dec. 1924, p.244 (includes lower Calif.,Mex.); v.12, July-Dec.1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1923(annual): state; county or valley; Imperial Valley in Mexico; combined total (lbs.fiber) In Calif. Dept. agr. Special pub. 63, p.21; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.297.

1925,1924: state (lint) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926(10-year. average 1917-26): individual states; U. S. (indicated yield as of Nov. 1 is given also) In Calif. crop and livestock rept. Nov. 9, 1927 (Calif. cotton report, Nov.1)

1926-1919(annual): state; San Joaquin Valley; Riverside, Imperial counties; Imperial Valley in Mexico; combined total (pounds fiber) In Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p.225 (1925-1919 also given in Monthly bul. v.14, July-Dec. 1925, p.298)

1926-1922(annual; 5-year average): state (lint) In Calif. Dept. agr. Special pub. 74, p.8; also in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (not including lower Calif. Mexico)(lint) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1926-1924(annual): state, counties and valleys; Imperial Valley in Mexico; combined total (pounds fiber) In Calif. Dept. agr. Special pub. 74, p.11; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.224.

1927-1919(annual): San Joaquin Valley; Riverside county; Imperial county; state; Imperial Valley in Mexico; total (average yield pounds fiber) In Calif. Dept. agr. Special pub. 86, p.12; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.768 (Same statistics for shorter periods within 1919-1927 in Special pubs. 74, p.12; 63, p.22; 55, p.14)

1927-1923(annual; 5-year average): state (lint) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927-1925(annual): state; counties; valleys; Imperial Valley in Mexico; total (pounds of fiber) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.767.

1927,1926: individual states; U. S. (1927 is estimate Dec. 1) In Calif. crop and livestock rept. Dec. 9, 1927 (Calif. cotton rept. Dec. 1 , 1927)

1927,1926: state (not including Lower Calif., Mex.) (lint) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

COTTON - Continued

Miscellaneous

Acres Available for Cotton

1872: state and county. In Calif. state agr. soc. Trans. 1872, p.290.

Number of Cotton Ginneries

1921: 3 counties; all others; state (active; idle) In Calif. State bd. agr. Statistical rept. 1921, p.171.

Warehouses

1927(Jan.31): state (no. and capacity of licensed warehouses) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.82.

COTTON LINTERS

Production

1920-1918(annual): Calif. compared with leading states and U. S. (running bales - equivalent 500-lb. bales) In Calif. State bd. agr. Statistical rept. 1921, p.174-175.

Shipments (Quantity and Estimated Value)

1917(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47.

FLAX

Acreage

1855: Sacramento county. In Calif. Surveyor gen. Rept. 1855, p.288.

1857: Alameda and Santa Cruz counties. In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors' reports)

1858: Humboldt, San Joaquin and Yolo counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Compiled from reports of county assessors)

1859: Yolo county. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessor's report)

1860: Contra Costa and Yolo counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' reports)

1861: Alameda, Contra Costa, Marin counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' reports)

1862(table headed 1861): Monterey county. In Calif. Surveyor gen. Rept. 1862, p.61 (Assessor's report)

1863: Monterey and Santa Cruz counties; state. In Calif. Surveyor gen. Rept. 1863, p.82-83 (compiled from reports of county assessors)

1865: Contra Costa, Sacramento counties. In Calif. Surveyor gen. Rept. 1865, p.124-125 (Assessors' reports)

1866: state and 5 counties. In Calif. Surveyor gen. Rept. 1865/67, p.76-77; also in Calif. state age. soc. Trans. 1866 and 1867, p.554-555 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p.138-139; also in Calif. Surveyor gen. Bien. rept. 1867/69, p.22-23.

FLAX - Continued

Acreage - Continued

1868: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.58-59; also in Calif. state agr. soc. Trans. 1868, p.360-361 (County assessors)

1869: state and county. In Calif. Surveyor gen. Bien. rept. 1869, p.12-13; also in Rept. 1869/71, p.18-19; and in Calif. state agr. soc. Trans. 1870 and 1871, p.178-179 (Table headed 1869-70 in Trans; County assessors' figures)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.72-73; also in Calif. state agr. soc. Trans. 1870 and 1871, p.388-389 (Table headed 1870-1871 in Trans.; county assessors' figures)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.206-207; also in Calif. Surveyor gen. Bien. rept. 1871/73, p.32-33 (County assessors' figures)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.232-233; in Calif. Surveyor gen. Bien rept. 1871/73, p.60-61.

1873: state and county. In Calif. state agr. soc. Trans. 1874, p.212-213; in Calif. Surveyor gen. Bien. rept. 1873/75, p.32-33 (County assessors' figures)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p.124-125; in Calif. Surveyor gen. Bien. rept. 1873/75, p.56-57 (County assessors' figures)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p.98-99; also in Calif. Surveyor gen. Bien. rept. 1875/77, p.26-27 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p.120-121; also in Calif. Surveyor gen. Bien. rept. 1875/77, p.48-49 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p.346-347 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p.232-233; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.14-15 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p.254-255; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.36-37 (County assessors)

1879: state and 8 counties. In Calif. State bd. equalization. Rept. 1880, p.119.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.62-63 (County assessors)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.62 (County assessors)

1882(table headed 1881 and 1882): In Calif. Surveyor gen. Bien. rept. 1881/82, p.77 (County assessors)

1882: state and San Luis Obispo, San Mateo and Santa Barbara counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.111.

1902: Solano county (acres sown) In Calif. State bd. equalization. Rept. 1899-1902, p.74.

Acreage - Continued

1904: Solano county (acres sown) In Calif. State bd. equalization. Rept. 1903-1904, p.48.
1906: San Joaquin county (acres sown) In Calif. State bd. equalization. Rept. 1905-1906, p.72.
1906(table headed 1905-06): Orange county. In Calif. state agr. soc. Rept. 1906, p.136.
1907(table headed 1906-07): San Joaquin county. In Calif. state agr. soc. Rept. 1907, p.159.
1910: Contra Costa and San Joaquin counties (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.89.

Imports

1894(monthly, total): from Oregon and Washington by sea. In Calif. state agr. soc. Trans. 1894, p.191 (San Francisco produce exchange)
1895(monthly, total): by sea. In Calif. state agr. soc. Trans. 1895, p.156 (San Francisco produce exchange)

Production

1857: Santa Cruz county. In Calif. Surveyor gen. Annual rept. 1857, table 1, following p.22 (Assessor's report)
1858: Humboldt, San Joaquin and Yolo counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Compiled from reports of county assessors)
1864: Tehama county. In Calif. Surveyor gen. Annual rept. 1864, p.37 (Assessor's report)
1866: 6 counties (two of these counties give seed production) In Calif. Surveyor gen. Rept. 1865/67, p.76-77 (County assessors)
1866: state and county. In Calif. state agr. soc. Trans. 1866 and 1867, p.554-555 (County assessors' figures)
1867: state and county. In Calif. state agr. soc. Trans. 1868 and 1869, p.138-139; also in Calif. Surveyor gen. Bien. rept. 1867/69, p.22-23 (County assessors)
1868: state and county. In Calif. state agr. soc. Trans. 1869, p.360-361; also in Calif. Surveyor gen. Bien. rept. 1867/69, p.58-59 (County assessors' figures)
1869: state and county. In Calif. Surveyor gen. Rept. 1869, p.12-13; also in Rept. 1869/71, p.18-19; and in Calif. state agr. soc. Trans. 1870 and 1871, p.178-179 (Table in Trans. headed 1869-70; county assessors' figures)
1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.72-73; also in Calif. state agr. soc. Trans. 1870 and 1871, p.388-389 (Table in Trans. headed 1870-71; county assessors' figures)
1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.385 (County assessors' figures)

FLAX - Continued

Value - Continued

1906(table headed 1905-06): San Joaquin county. In Calif. state agr. soc. Rept. 1906, p.169.
1907(table headed 1906-07): San Joaquin county. In Calif. state agr. soc. Rept. 1907, p.159.
1908(table headed 1907-08): San Joaquin county. In Calif. state agr. soc. Rept. 1908, p.159.

Value of Imports

1920(Jan.-June): Port of Los Angeles from England (fabric flax) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20,p.91.

HEMP

Acreage

1858: Yolo county. In Calif. Surveyor gen. Rept. 1858, following p.32 (Compiled from reports of county assessors)
1859: San Joaquin county. In Calif. Surveyor gen. Rept. 1859, table 1 following p.30 (Assessor's report)
1860: Yolo county. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessor's report)
1905: Yolo county. In Calif. state agr. soc. Rept. 1905, p.275.
1909: state (acres harvested) In Calif. State bd.agr. Repts. 1911-1918 (U.S. Census)
1909: state, compared with Ky. and Ind.) In Calif. State bd. agr. Statistical repts. 1915-1918 (U. S. Census)
1919,1909(table headed 1920,1910): state (acres harvested; with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181.

Imports

1915(year ended June 30): Port of Los Angeles (commerce - inbound - foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.
1916(year ended June 30): Port of Los Angeles (Inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

Price

1919: Delta (Sacramento River) products (price of hemp shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office and R. R. records)

Production

1859: Yolo county. In Calif. Surveyor gen. Annual rept. 1859, table 1, following p.30 (Assessor's report)
1870: state and county. In Calif. state agr. soc. Trans. 1871, p.374-375 (U. S. Census 1870)

HEMP - Continued

Production - Continued

1905: Yolo county. In Calif. state agr. soc. Rept. 1905, p.275.
1907(table headed 1906-07): Ventura county. In Calif. state agr. soc. Rept. 1907, p.208
1909: state. In Calif. State bd. agr. Repts.1911-1918 (U.S. Census)
1909: state, compared with Ky. and Ind. In Calif. State bd. agr. Statistical repts. 1915-1918 (U. S. Census)
1919,1909(tables headed 1920 and 1910): state (with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181.(U. S. Census)

Shipments

1905: Yolo county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.275.
1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office, and R. R. records)
1923: coastwise shipments from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63.
1925: intercoastal to Port of San Francisco by cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26,p.88.

Value

1905: Yolo county. In Calif. state agr. soc. Rept. 1905, p.275.
1907(table headed 1906-07): Ventura county. In Calif. state agr. soc. Rept. 1907, p.208.
1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1909: state, compared with Ky. and Ind.) In Calif. State bd. agr. Statistical repts. 1915-1918 (U. S. Census)
1919,1909(table headed 1920 and 1910): state (with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.167 1921, p.181.

Value of Imports

1915(year ended June 30): Port of Los Angeles (approximate value commerce - inbound - foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.
1916(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16,p.260.
1920(Jan.-June): Port of Los Angeles from Philippine Islands. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.96.

Value of Shipments

1919: Delta (Sacramento River) products (shipped by rail and boat) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office, and R. R. records)
1923: coastwise shipments from port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63.

JUTE

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

1920(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.79.

KAPOK

Imports

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,104.

1920(year ended June 30): imports, Port of San Francisco from various foreign countries (reported as "Kopac") In Calif. Bd. state harbor commissioners. Bien. rept. 1918/1920, table following p.164.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46-79.

1922,1921(years ended June 30): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/1922, tables 2 and 4 following p.78.

Shipments (Quantity and Estimated Value)

1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.84.

Value of Imports

1916(year ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917(years ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42-104.

1920,1919(years ended June 30): Port of Los Angeles (estimated value of inbound domestic) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46,79.

GRAIN AND GRAIN PRODUCTS

Freight Rates

1881,1879: between given points on Southern Pacific R. R. northern Div. (grain and flour - rate of 1879; R. R. comm. rate effective June 1, 1881, per cent decrease) In Calif. Bd. R. R. commissioners. Rept. 1880-1882, table following p.510.

Shipments

1896(year ended June 30): Nevada County narrow gauge R. R. Co. (grain, flour and other mill products - freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.235.

1900(year ended June 30): Nevada County narrow gauge R. R. Co. (grain, flour and other mill products - freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.212.

Value of Imports

1924(year ended June 30): Port of Los Angeles (grain and grain product - from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Value of Shipments

1924(year ended June 30): Port of Los Angeles (grains and preparations of, exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

GRAIN

Acreage

1855: Santa Clara, Sacramento counties (total acres) In Calif. Surveyor gen. Rept. 1855, p.243,288 (County assessors and surveyor)

1901: San Diego, Stanislaus counties (Stanislaus includes Alfalfa) In Calif. state agr. soc. Trans. 1901, p.367,436 (Assessors' figures)

1906(tables headed 1905-06): counties (cereals) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906,1905: state. In Calif. state agr. soc. Rept. 1906, p.50,51.

1907(tables headed 1906-07): counties (cereals) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties (cereals) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909(tables headed 1908-09): counties (cereals) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909: state (cereals - acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1910(tables headed 1909-10): counties (cereals) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

Acreage - Continued

1918: San Bernardino county (wheat, oats, and barley - acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41, footnote.

1919: state and county (cereals - acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919,1909(tables headed 1920,1910): state (cereals - acres harvested; with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

1919-1917(annual): state (total of barley, wheat and oats) In University of Calif. Journal of Agriculture, v.6, no.4, Apr. 1920, p.6.

Acreage, Losses in

1917: total of 132 farm centers (cotton and grain losses in acreage traceable to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.45. Details of losses by counties and center, p.48-51.

Consumed (Ground) in Grist Mills

1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22; state total p.25 (Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Assessors' repts.)

1859: 8 counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30; Yolo Co. figure, p.97 (Assessors' repts.)

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.70-71; El Dorado Co. figure also on p.107 (Assessors' repts.)

1863: state and county. In Calif. state agr. soc. Trans. 1863, p. 246-247; in Calif. Surveyor gen. Rept. 1863, p.92-93 (Assessors' repts.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.54-55 (Assessors' repts.)

1865: 6 counties. In Calif. Surveyor gen. Rept. 1865, p.143 (Assessors' repts.)

Consumed in Distilleries

1876/77: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1875/77, p.67 (Assessor's rept.)

Consumed (Used) in Malt Houses

1866: San Francisco city and county. In Calif. state agr. soc. Trans. 1866 and 1867, p.586 (County assessor)

GRAIN - Continued

Consumed (Used) in Malt Houses - Continued

1867: San Francisco city and county. In Calif. Surveyor gen. Rept. 1867/69, p.47 (County assessor)

1868: San Francisco city and county. In Calif. Surveyor gen. Rept. 1867/69, p.95 (County assessor)

1869: San Francisco city and county. In Calif. Surveyor gen. Statistical rept. 1869, p.47; also in Rept. 1869/71, p.53 (County assessor)

1870: San Francisco city and county. In Calif. Surveyor gen. Rept. 1869/71, p.111 (County assessor)

1871(table headed 1872): San Francisco county. In Calif. Surveyor gen. Bien. rept. 1871/73, p.111.

1872(table headed 1873): San Francisco county. In Calif. Surveyor gen. Bien. rept. 1871/73, p.123.

1873,1874: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1873/75, p.84,97.

1876/77: San Francisco city and county. In Calif. Surveyor gen. Bien. rept. 1875/77, p.67 (County assessor)

1877: San Francisco city and county. In Calif. state agr. soc. Trans. 1878, p.367 (County assessor)

1877: San Francisco city and county. In Calif. state agr. soc. Trans. 1879, p.275; in Calif. Surveyor gen. Bien. rept. 1877/79, p.57 (County assessor)

1878: San Francisco city and county. In Calif. state agr. soc. Trans. 1879, p.282; in Calif. Surveyor gen. Bien. rept. 1877/79, p.64 (County assessor)

1879: San Francisco city and county. In Calif. Surveyor gen. Rept. 1879/80, p.82 (County assessor)

1885: San Francisco county (grain malted annually in malt houses) In Calif. Bur. labor statistics, 2nd Bien. rept. 1855-86, p. 264 (From County assessor's rept.)

1889/90: San Francisco city and county. In Calif. State bd. equalization Rept. 1889 and 1890, p.90.

1891/92: San Francisco city and county. In Calif. State bd. equalization Rept. 1891 and 1892, p.99.

1893/94: San Francisco city and county. In Calif. State bd. equalization Rept. 1893 and 1894, p.114.

Cost of Harvesting

Comparative costs per acre of 4 methods of harvesting grain; cost of handling grain after it is harvested. In Calif. Agr. exp. sta. Circ. 152 (June 1916), p.5-14 (Figures and costs from University of Calif. Agronomy Div., farmers and observations of investigators. Port of Seattle gives some handling rates.)

Freight Rates

1875(May 10): between given Calif. stations. (by rail or water; by rail only) In Calif. Legislative committee. Report on railroad fares and freights, p.45.

GRAIN - Continued

Freight Rates - Continued

1878(Aug.1): statement A showing reductions in rates - Central Pacific (below legal rates in force Jan. 1, 1878) on grain, flour, and mill stuffs in car-loads as per tariff no.10- from various towns to Sacramento, Stockton, and San Francisco. In Calif. Commissioner of transportation. Rept. 1877-1878, p.4-5.

1879,1878: statement E showing list of reduced rates on carlots of grain over Southern Pacific Railroad - Northern Division, issued between Jan. 1, 1878 to June 30, 1879. In Calif. Commissioner of transportation. Rept. 1877-1878, p.23-26.

1881,1879: between given points (rate of 1879; R. R. commission rate effective June 1, 1881; per cent decrease on grain - wheat, corn, barley, oats, and rye) In Calif. Bd. R. R. commissioners. Rept. 1880-1882, tables following p.510.

1882,1876-1872(given dates during these years): reductions in rates on grain to San Francisco from named points. In Calif. Bd. R. R. commissioners. Annual rept. 1888, p.54.

1884(statement of Nov. 20),1883(previous statement of June 26): comparative grain rates - average per mile - of various railroads. In Calif. Bd. R. R. commissioners. Annual repts. 1884, p.39; 1885, p.54.

1884(Nov.20): comparative grain statement on Central Pacific R. R. tonnage in 1883, using commission rates. Rates and charges of various railroads between given points compared with proposed Calif. commission rates. (This is a detailed statement of the above entry.) In Calif. Bd. R. R. commissioners. Annual rept. 1885, p.56-61.

1888: special freight tariff from points within the state over Central Pacific R. R. to Stockton. In Calif. state agr. soc. Trans. 1888, p.459-460.

1888: special freight tariff from points within the state over southern Pacific R. R. to Stockton. In Calif. state agr. soc. Trans. 1889, p.561-562.

1888(compared with old tariff): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. Annual rept. 1889, p.61.

1888: Southern Pacific R. R. freight rates compared with various other railroad rates between given points (distance also given) In Calif. Bd. R. R. commissioners. Annual rept. 1888, p.52 (In letter of submittal of Feb. 18, 1888)

1890: special freight tariff from points within the state to Stockton over Southern Pacific R. R. and over San Joaquin and Sierra Nevada R. R. In Calif. state agr. soc. Trans. 1890, p.421,422.

1892: comparisons of rates charged by Calif. railroads, Southern Pacific Co. stations from and to San Francisco. In Calif. Bd. R. R. commissioners. Annual rept. 1892, schedule "D", folded charts, following p.364.

GRAIN - Continued

Freight Rates - Continued

1892: comparative grain schedule compiled by Commissioner Beckman showing rates to Port Costa from points in the state and to Atchison from points in the state of Kansas., Santa Fe R. R. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.103 (Letter of submittal dated June 4)

1892: extracts from Southern Pacific Co.'s present freight schedules - rates to Port Costa from points in the state. In Calif. Bd. R.R. commissioners. Annual rept. 1892, p.138-143.

1892: table of grain rates submitted by J. S. Leeds, Mar. 12, 1892, showing rates on grain from Port Costa to given points in the state compared with Kansas rates. In Calif. Bd. R. R. commissioners. Annual rept. 1892 (year ended Sept. 15), p.52-58. Pages 91-97 also show comparative rates from points in state to Port Costa, and average rate per ton in Calif. and Kansas (Letter dated June 25)

1893(and previous to 1893): between named points (grain rates to tidewater points) In Calif. Bd. R. R. commissioners. Rept. 1893-94, p.71-72.

1895(Sept.):rates of Southern Pacific R. R. Co. between named points. (rates fixed by R. R. commission) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.62-65.

Imports

1914(year ended June 30): Port of Los Angeles (inbound domestic commerce). In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15...abridged rept. 1913/14, p.129.

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,103.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce - grain, n.o.s.) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45-79.

Price

1880: state and county (average value per ton reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.100-101.

1882: counties (average value per ton reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.88-89.

1883: counties (average value per ton reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.67.

1906/07: Del Norte county (average price per ton) In Calif. state agr. soc. Rept. 1907, p.72.

Price - Continued

1907/08: Del Norte county (average price per ton) In Calif. state agr. soc. Rept. 1908, p.65.

Production

1855: Santa Clara county. In Calif. Surveyor gen. Rept. 1855, p. 243 (County surveyor)
1873: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1872-73, p.64-65.
1875,1874: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1874-75, p.38-39,66-67.
1877,1876: state and county. In Calif. State bd. equalization. Bien. rept. 1876-77, p.30-31, 50-51.
1879,1878: state and county. In Calif. State bd. equalization. Bien. rept. 1878-79, p.30-31, 50-51.
1880: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1880, p.100-101.
1882: counties (quantity assessed) In Calif. State bd. equalization. Rept. 1881 and 1882, p.88-89.
1883: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.67.
1894: Plumas county (estimated production of wheat, oats and barley) In Calif. state agr. soc. Trans. 1894, p.271 (11th Dist. agr. assoc. Rept.)
1906(tables headed 1905-06): counties (cereals) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906;1905: state. In Calif. state agr. soc. Rept. 1906, p.50,51.
1907(tables headed 1906-07): counties (cereals) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908(tables headed 1907-08): counties (cereals) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909(tables headed 1908-09): counties (cereals) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1909: state (cereals) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1919: state and county (cereals) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)
1919,1909(tables headed 1920,1910): state (cereals - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180. (U. S. Census)

Production, Losses in

1917: 132 field crops (losses due to labor shortage) In Calif. Agr. exp. sta. Circ. p.46 (Details of losses by counties and center, p.48-51)

GRAIN - Continued

Receipts

1879-1872(annual, except 1879(6 mos.) and 1872 (7 mos.): grain received at San Francisco, with comparative figures for grain transported by various railroads to the general markets of the state, and percentage shipped by railroads. In Calif. Commissioner of transportation. Rept. 1877 and 1878, p.49.

1922: 5 elevators in Calif. (tons received at elevators) In Calif. Agr. exp. sta. Rept. 1922/23, p.447.

Shipments

1873-1862(annual): state (no. of 100 lb. sacks of feed grain) In Calif. state agr. soc. Trans. 1873, p.491-493 (Report of E. Grisar and Co.)

1876(year ended June 30): over Visalia R. R. (barley; mill stuff; wheat) In Calif. Bd. commissioners of transportation. Rept.... 1877, appendix I, p.134.

1879-1872(annual, except 1879(6 mos.) and 1872(7 mos.): transported over various railroads from the agricultural districts to the general markets of the state, with comparative figures for total amount received at San Francisco, and percentage shipped by railroads. In Calif. Commissioner of transportation. Rept. 1877 and 1878, p.49.

1883: produced in state and carried by Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1884, p.220.

1883-1879(annual): through freight Eastward (barley and grain) In Calif. Bd. R. R. commissioners. Annual rept. 1884, p.38.

1883,1882: produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1884, p.129,289.

1885,1884: number of tons produced in state and carried by Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1886, p.53, 229.

1885,1884(Jan. and Feb. only for 1885): produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1886, p.138,316.

1886: produced in state and carried by Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1887, R. R. companies section p.57.

1887: produced in state and carried by Calif. Central R. R. Co.; Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1888, p.125,143.

1888: carried by Calif. railroads (also gives amount shipped, expressed as per cent to the whole amount) In Calif. Bd. R. R. commissioners. Rept. 1889, p.46.

1888: various California railroads, freight traffic movement (expressed in tons and per cent of total; or amount only; or per cent only) In Calif. Bd. R. R. commissioners. Rept. 1889, appendix, p.38,80,103,126,134,153,162,171,210.

1888: Carson and Colorado R. R. Co. (3d div.), freight traffic movement (includes feed, expressed as per cent) In Calif. Bd. R. R. commissioners. Rept. 1889, appendix, p.176.

GRAIN - Continued

Shipments - Continued

1889: shipped over various Calif. railroads and total (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1890, p.41, table 12.

1890: shipped over various railroads; total (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1891, p.91, table 3. (Given elsewhere in book in reports of individual roads)

1891: freight traffic movement of various railroads within the state. In Calif. Bd. R. R. commissioners. Rept. 1892, p.182,225,234,246, 258,265,272,280,293,303,308,319,324.

1892(year ended Dec. 31);1893(6 mos. ended June 30): San Diego, Cuyamace and Eastern R. R. Co., freight traffic movement (includes feed) In Calif. Bd. R. R. commissioners. Rept. 1893-94 (appendix), p.161.

1892(years ended Dec. 31),1893(6 months ended June 30): various California railroads, freight traffic movement. (per cent also given sometimes) In Calif. Bd. R. R. commissioners. Rept. 1893-94 (appendix), p.63-64, 79-80, 92-93, 108-9, 173-174, 187,195-196, 200-201.

1892: Pacific Coast R. R., Nevada-Calif.-Oregon R.R., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 (appendix), p.99, 123.

1893(year ended June 30): Southern Pacific Co., Carson and Colorado R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, (appendix), p. 14,115 (Southern Pacific Co. data covers an 18 months period ended June 30, 1893)

1894(year ended June 30): various Calif. railroads-freight traffic movement (per cent of total sometimes given) In Calif. Bd. R.R. commissioners. Rept. 1893-94 (appendix), p.219-379.

1895: Pacific Coast R.R. Co.; Southern Pacific R. R. Co. (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.210,349 (Southern Pacific Co. year ended June 30)

1895: 5 counties; total (east-bound by the Southern Calif. R.R. Co.) In Calif. State bd. hort. Bien. rept. 1895-1896, p.75.(auditor, Southern Calif. R. R. Co.)

1896(year ended June 30): various Calif. railroads (freight traffic movement; per cent of total usually given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103-311; also p.357 (Total for all railroads p.357)

1900(year ended June 30): various Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80-307.

1907/08: various Calif. railroads - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.

1910,1909(years ended June 30): various Calif. railroads, total movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200,269-281.

Shipments - Continued

1910/11-1911/12(for period) shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.

1911(year ended June 30): moved over named California railroads; total shipments. In Calif. R. R. commission. Rept. Jan. 1, 1911 to June 30, 1912, p.316-327.

1912(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1912/13, p.1100-1111.

1913(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1913/14, p.674-683.

1914(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1914/15, p.452-461.

1915(year ended June 30): freight carried by roads operating in Calif.; total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, vol. 2, p.130-141.

1915(year ended June 30): Port of Los Angeles (domestic commerce - out bound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

1916(year ended June 30): moved over given California railroads; total shipments. In Calif. R. R. commission. Rept. 1916/17, v.2, p.132-135.

1920,1919(years ended June 30): Port of Los Angeles (grain, n.o.s. - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50,83.

Value

1873,1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p.46-47, 64-65.

1874,1875: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-75, p.38-39, 66-67.

1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.30-31, 50-51.

1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.30-31, 50-51.

1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.100-101.

1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.88-89.

1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.67.

1888: state (unspecified cereals) In Calif. state agr. soc. Trans. 1890, p.203 (W. H. Mills)

1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p.135 (Los Angeles Chamber of Commerce)

1906(tables headed 1905-06): counties (cereals) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties (cereals) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

GRAIN - Continued

Value - Continued

1906(?): state (cereals - annual earning capacity) In Calif. state agr. soc. Rept. 1906, p.29 (A. R. Briggs)
1906,1905: state (cereals) In Calif. state agr. soc. Rept. 1906, p.50,51.
1906/07: state (cereals) In Calif. state agr. soc. Rept. 1907, p. 47 (State Bd. trade. Rept.)
1907(?): state (cereals - annual earning capacity) In Calif. state agr. soc. Rept. 1907, p.23 (A. R. Briggs)
1908(tables headed 1907-08): counties (cereals) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909(tables headed 1908-09): counties (cereals) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1909: state (cereals) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1909: state and county (cereals) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
1909(tables headed 1910): 9 leading counties (cereals) In Calif. State bd. agr. Repts. 1912-1918.
1910(tables headed 1909-10): counties (cereals) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties.
1915: Orange county (est. value of barley, corn, etc.) In Calif. State bd. agr. Statistical rept. 1915, p.350 (Chamber of commerce)
1916: Orange county (est. value of barley, corn etc.) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of commerce)
1919: state and county (cereals) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)
1919,1909(tables headed 1920,1910): state (cereals; with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)
1919-1917(annual): state (total crop value of wheat, barley, oats) In University of Calif. Journal of Agriculture v.6, no.4, Apr. 1920, p.6.
1920: Fresno county (estimated) In Calif. State bd. agr. Statistical rept. 1920, p.250 (Fresno County Chamber of commerce)
1921: Fresno county (estimated) In Calif. State bd. agr. Statistical rept. 1921, p.303 (Fresno County Chamber of commerce)

Value, Losses in

1917: 133 field crops (losses due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.46 (Details of losses by counties and center p.48-51)

Value of Grain Ground

1861: El Dorado county. In Calif. Surveyor gen. Rept. 1862, p.70-71 (Assessor's rept.)

Value of Imports

1915(year ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917(years ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42, 103.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce - grain, n.o.s.) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45, 79.

Value of Shipments

1873-1862(annual): state (value of sacks of feed grain exported) In Calif. state agr. soc. Trans. 1873, p.491-493 (E. Grisar & Co.)

1879-1872(annual, except 1879(6 mos.) and 1872(7 mos.): total amount, and amount per ton, received from grain transported by the Central Pacific Railroad and operated roads from the agricultural districts to the general markets of the state. In Calif. Commissioner of transportation. Rept. 1877-1878, p.49; in Calif. Bd. R. R. commissioners. Rept. 1880-1882, p.624.

1911/12-1910/11(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.

1915(year ended June 30): Port of Los Angeles (approximate value of domestic commerce - out bound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

1920,1919(years ended June 30): Port of Los Angeles (grain n.o.s. - outbound domestic commerce). In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50,83.

Miscellaneous

Dates of Planting and Maturity

Valley portion of Northern Calif. (wheat, barley, oats, corn) In Calif. state agr. soc. Trans. 1887, p.249.

Freight Discharged and Loaded

1910,1909(years ended June 30): over state wharves of San Francisco (shipped by other than R. R. ferry boats-discharged; loaded; total; discharged and loaded by R. R. ferry boats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/1910, p.97,98.

Inspection

1926,1925(annual; monthly): state (number of certificates issued to growers of corn, wheat, oats, barley, rice, grain sorghums, beans, miscellaneous, totals) In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.153. (Total grain inspection certificates issued each month for each office in 1925 and 1926 given on p.154)

Miscellaneous - Continued

Number of Grain Vessels Engaged in Grain Trade

1894/95-1872/73(annual): American, foreign, total. In Calif. state agr. soc. Trans. 1895, p.160 (Same statistics for earlier periods within these dates in Trans. 1894, p.196; 1893, p.147; 1892, p. 132; 1891, p.192; figures from San Francisco Produce Exchange)

1894/95-1890/91(monthly, July to June): American, British, miscellaneous, total. In Calif. state agr. soc. Trans. 1895, p. 161; 1894, p.196; 1893, p.147; 1892, p.131; 1891, p.191. Each rept. gives monthly data for one year only. (San Francisco Produce Exchange)

Warehouses

1924(Jan.1; Dec. 31): state (no. of bonded warehouses and capacity in tons) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.179.

1925(Jan. 1; Dec. 31): state (no. of bonded warehouses and capacity) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.214.

1926(Jan.1; Dec. 31): state (no. and capacity of bonded warehouses) In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.157.

1927(Jan. 1; Dec. 31): state (no. and capacity of bonded warehouses) In Calif. Dept. agr. Monthly bul. v.15, Dec. 1927, p.624.

1927(Jan.31): state (no. and capacity of licensed warehouses for grain-rice, barley, etc.) In Calif. Dept. agr. Monthly bul. v. 16, Feb. 1927, p.82.

GRAIN AND HAY

Acreage

1909(?): farms visited in farm labor investigation (total acreage on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms. Number of farms also given) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1909(?): state (acreage on white farms employing labor classified by race and sex) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.270.

1917: Los Angeles county (hay, grain, etc.) In Calif. State bd. agr. Statistical rept. 1917, p.441 (Los Angeles Chamber of commerce)

1917: Riverside, Ventura counties. In Calif. State bd. agr. Statistical rept. 1917, p.478,545 (County hort. comm.)

1918(?): state (cereal and hay crops of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

1918: Riverside county. In Calif. State bd. agr. Statistical rept. 1918, p.399 (County hort. comm.)

1919,1909: state (land in state occupied by Japanese)(hay, grain, corn) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.49 (Comp. by State bur. labor statistics and Japanese agr. assoc. of Calif.)

GRAIN AND HAY - Continued

Acreage - Continued

1924: Sacramento Delta; San Joaquin-Mokelumne Delta; total (total acreage of grain, hay and pasture not irrigated) In Calif. Dept. public works. Div. water rights. Bul. 4, p.183.

Fires

Acreage Burned (average)

1918,1915-1917(average): state and county (average acreage per fire; no. of fires also given) In Calif. Agr. exp. sta. (unnumbered circ.) "Grain and hay fires in Calif." by Woodbridge Metcalf, May 1919 (Includes only fires on which losses were paid by insurance companies)

Number of Fires

1919-1916(annual, 4-year total): state (number and per cent and cause of grain, pasture and hay fires given) In University of California Journal of agriculture v.6, no.4, Apr. 1920, p.5.

Value of Loss by Fire

1918,1915-17(average): state and county (average loss per fire) In Calif. Agr. exp. sta. (unnumbered circ.) "Grain and hay fires in Calif." by Woodbridge Metcalf. May 1919 (Includes only fires on which losses were paid by insurance companies)

Production

1917: Ventura county. In Calif. State bd. agr. Statistical rept. 1917, p.545 (County hort. comm.)

Value

1909(?): farms visited in farm labor investigation (total value of crop on all farms; on white farms employing white labor only; on farms employing white and Japanese labor; on Japanese farms) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1918(?): state (cereal and hay crop of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

1919,1909: state (land in state occupied by Japanese)(hay, grain, corn) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.49 (Comp. by State bur. labor statistics and Japanese agr. assoc. of Calif.)

Value per Acre

1918(?): state (hay and cereal crop of Japanese farms) In Calif. State bd. control, Calif. and the Oriental, rev. ed. 1922, p.223.

GRAIN AND SEEDS

Acreage

1909: state (miscellaneous grains and seeds) In Calif. State bd. agr. Repts. 1912-1918.

1919,1909(tables headed 1920,1910): state (acres harvested of miscellaneous grains and seeds with acreage reports and per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p. 166; 1921, p.180 (U. S. Census)

Production

1909: state (miscellaneous grains and seeds) In Calif. State bd. agr. Repts. 1912-1918.

Value

1909: state and county (grains and seeds other than cereals) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

1919: state and county (grains and seeds other than cereals) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919,1909(tables headed 1920,1910): state (miscellaneous grains and seeds with acreage reports and per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180(U. S. Census)

BARLEY

Acreage

1852: Napa county. In Calif. Surveyor gen. Rept. 1852, p.61 (Rept. of county assessor or surveyor)

1854: Alameda, San Joaquin, Santa Clara, Yolo counties. In Calif. Surveyor gen. Rept. 1854, p.48,62,71,75 (County assessors)

1854: Colusi county. In Calif. Surveyor gen. Rept. 1855, p.270 (County assessor)

1854: 4 counties. In Calif. Surveyor gen. Rept. 1854, p.76 (Report of assessor or surveyor)

1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50; p.219-320 (County assessors' and surveyors' repts.)(Total for all counties p.51)

1855: Napa county (acres sown) In Calif. Surveyor gen. Rept. 1855, p.276 (County assessor)

1855,1854: Shasta county. In Calif. Surveyor gen. Rept. 1855, p.304 (County assessor)

1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30 (state total p.31) (County assessors)

1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Comp. from county assessors' repts.)

BARLEY - Continued

Acreage - Continued

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessors' repts., acreages for some counties also given elsewhere in this report)

1859-1855(annual): state (acres cultivated, average, 1855-1858, 1855-1859; increase or decrease in number and per cent of acres planted, 1855 to 1856, 1856 to 1857, 1857 to 1858, 1858 to 1859, 1855 to 1858) In Calif. state agr. soc. Trans. 1859, p.327.

1859-1855(annual): state (acres cultivated) In Calif. state agr. soc. Trans. 1859, p.342.

1859,1858: counties. In Calif. Surveyor gen. Rept. 1859, p.32-33 (Assessors' repts.)

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1860,1859: state and county. In Calif. Surveyor gen. Rept. 1860, p.32-33 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Yolo county acreage also p.49)(Assessors' repts.)

1862(table headed 1861): counties. In Calif. Surveyor gen. Rept. 1862, p.54-55 (Assessors' repts., acreage for some counties also given elsewhere in this report)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.76-77; in Calif. state agr. soc. Trans. 1863, p.230,231 (County assessors)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72 (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.30-31 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.118-119 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.70-71; in Calif. state agr. soc. Trans. 1866 and 1867, p.548-549 (County assessors)

1867: state and county (acres sown) In Calif. Surveyor gen. Rept. 1865/67, p.70-71; in Calif. state agr. soc. Trans. 1866 and 1867, p.548-549 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868 and 1869, p.132-133; in Calif. Surveyor gen. Bien. rept. 1867/69, p.16-17 (County assessors)

1868: state and county (acres sown) In Calif. Surveyor gen. Bien. rept. 1867/69, p.16-17; in Calif. state agr. soc. Trans. 1868 and 1869, p.132-133 (County assessors)

1868: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.52-53; in Calif. state agr. soc. Trans. 1869, p.354-355 (Assessors' repts.)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.172-173 (County assessors' figures)

1869: state and county (acres sown) In Calif. Surveyor gen. Bien. rept. 1867/69, p.52-53; in Calif. state agr. soc. Trans. 1869, p.354-355 (County assessors)

Acreage - Continued

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.6-7; also in Rept. 1869/71, p.12-13 (County assessors)

1870: state and county (acres sown) In Calif. state agr. soc. Trans. 1870, p.172-173; in Calif. Surveyor gen. Statistical rept. 1869, p.6-7; in Calif. Surveyor gen. Rept. 1869/71, p.12-13 (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.382-383 (County assessors' figures)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.66-67 (County assessors)

1871: state and county (acres sown) In Calif. Surveyor gen. Rept. 1869/71, p.66-67; in Calif. state agr. soc. Trans. 1871, p.382-383.

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.200-201; in Calif. Surveyor gen. Bien. rept. 1871/73, p.26-27 (County assessors' figures)

1872: state and county (acres sown) In Calif. state agr. soc. Trans. 1872, p.381-383; in Calif. Surveyor gen. Bien. rept. 1871/73, p.26-27. (County assessors)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.226-227; in Calif. Surveyor gen. Bien. rept. 1871/73, p.54-55 (County assessors)

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p. 254,256,259,263; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 83,86,89,93 (Tehama county figure is said to be for 1873)(County assessors)

1873: state and county (acres sown) In Calif. state agr. soc. Trans. 1873, p.226-227; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 54-55 (County assessors)

1873: state and county. In Calif. state agr. soc. Trans. 1873, p. 206-207; in Calif. Surveyor gen. Bien. rept. 1873/75, p.26-27 (County assessors)

1873: certain counties (acres sown) In Calif. state agr. soc. Trans. 1873, p.256,259,262,266; in Calif. Surveyor gen. Bien. rept. 1871/73, p.86,89,92,96 (County assessors)

1874: state and county (acres sown) In Calif. state agr. soc. Trans. 1873, p.206-207; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 26-27 (County assessors)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p.118-119; in Calif. Surveyor gen. Bien. rept. 1873/75, p.50-51 (County assessors)

1875: state and county (acres sown) In Calif. state agr. soc. Trans. 1875, p.118-119; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 50-51 (County assessors)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 92-93; in Calif. Surveyor gen. Bien. rept. 1875/77, p.20-21 (County assessors)

BARLEY - Continued

Acreage - Continued

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 114-15; in Calif. Surveyor gen. Bien. rept. 1875/77, p.42-43 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 340-1 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 226-227; in Calif. Surveyor gen. Bien. rept. 1877/79, p.8-9 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 248-249; in Calif. Surveyor gen. Bien. rept. 1877/79, p.30-31 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.114.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.56-57 (County assessors)

1880: state; 8 other leading states; all other states; U. S. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.181 (U. S. Census)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.58 (County assessors)

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.73 (County assessors)

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.106.

1883: state and county. In Calif. state agr. soc. Trans. 1883, p. 196-7.

1884: state and county. In Calif. state agr. soc. Trans. 1884, p. 207.

1884: state and county (acres sown) In Calif. State bd. equalization. Rept. 1883 and 1884, p.120.

1885: state and county (acres sown) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.36.

1885: counties (acres in barley - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.174,178,186,203, 243,288,290,304,307,320,324.

1885: Amador; Sacramento counties (acres sown - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.169,249,

1887: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.94-95.

1888: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.96-97.

1889: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.80.

1890: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.81.

1890, 1870: state and county. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, appendix F, folded chart, preceding p.365.

BARLEY - Continued

Acreage - Continued

1891: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891 and 1892, p.56.

1892: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891 and 1892, p.86.

1893: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.70.

1893: state and county. In Calif. state agr. soc. Trans. 1893, p.149.

1893: counties (most figures are for acres sown) In Calif. state agr. soc. Trans. 1893, p.206,252,261,286,319.

1894: state and county. In Calif. state agr. soc. Trans. 1894, p.198 (Counties also on p.307,348,377)

1894: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.100.

1895: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.40.

1895: state and county. In Calif. state agr. soc. Trans. 1895, p.163.

1896: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.81.

1897: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.40.

1898: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.82.

1899,1886: counties. In Calif. Bur. labor statistics. 9th Bien. rept. 1899-1900, p.52-55.

1901: counties. In Calif. state agr. soc. Trans. 1901, p.230,279,367, 378,436 (Assessors' figures mostly)

1902: state and county (acres sown) In Calif. State bd. equalization. Rept. 1899-1902, p.74.

1904: state and county (acres sown) In Calif. State bd. equalization. Rept. 1903-1904, p.48.

1904: counties (acreage sown for crop of 1904) In Calif. state agr. soc. Trans. 1904 (See Contents under names of counties) (Assessors' figures mostly)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: 40 counties (total) In Calif. state agr. soc. Rept. 1906, p.50.

1906: state and county (acres sown) In Calif. State bd. equalization. Rept. 1905-1906, p.71.

1906: 48 counties (total) In Calif. state agr. soc. Rept. 1906, p.51.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under namesof counties)

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under namesof counties)

1908: state and county (acres sown) In Calif. State bd. equalization. Rept. 1907-1908, p.87.

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

BARLEY - Continued

Acreage - Continued

- 1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
- 1909: state, compared with Minn. and Wis. In Calif. State bd. agr. Statistical repts. 1915-1918 (U. S. Census)
- 1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)
- 1909(tables headed 1908-1909): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1909: counties (acres harvested) In Calif. State bd. agr. Repts. 1911,1914-1918 (U. S. Census)
- 1909: 6 leading counties. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)
- 1909-1879(tables headed 1910-1880; 10 yr. periods): state (acres harvested) In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)
- 1910: state and county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.88.
- 1910(tables headed 1909-1910): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910-1892(annual): state. In Calif. state agr. soc. Rept. 1910, p. 16 (U. S. D. A.)
- 1911: state. - In Calif. State bd. agr. Rept. 1911, p.87,88.
- 1912: state and county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.59.
- 1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (Federal statistics)
- 1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.88 (1868-1912 and 1868-1911 data in Repts. 1912, p.102; 1911, p.105 (Federal statistics)
- 1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.92.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of Commerce)
- 1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.97 (1890-1914 in Statistical rept. 1914, p.79 (Federal statistics)
- 1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.63.
- 1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.93.
- 1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.106 (Federal statistics)
- 1916-1906(annual): state (chart showing acreage planted compared with wheat acreage planted) In Calif. Agr. exp. sta. Misc. paper "The utilization of idle lands for wheat," Nov. 1917.
- 1917: Calif.; 4 other states; U. S. In Calif. State bd. agr. Statistical rept. 1917, p.85 (U. S. D. A.)

BARLEY - Continued

Acreage - Continued

1917: Imperial county (estimated acreage) In Calif. State bd. agr. Statistical rept. 1917, p.425.

1917(?): Santa Clara county. In Calif. State bd. agr. Statistical rept. 1917, p.508 (County hort. comm.)

1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.106 (Federal statistics)

1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41.

1918: Calif.; 4 other states; U. S. In Calif. State bd. agr. Statistical rept. 1918, p.100 (U. S. D. A.)

1918: Los Angeles, Santa Clara, Marin counties. In Calif. State bd. agr. Statistical rept. 1918, p.359,365,429.

1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.126 (Federal statistics)

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.192.

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5 (Compiled from repts. of County hort. comm.)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S. Census)

1919: Calif. compared with 4 other states. In Calif. State bd. agr. Statistical rept. 1919, p.79 (Federal statistics)

1919: counties (acres harvested) In Calif. State bd. agr. Statistical repts. 1920-1921 (U.S. Census)

1919-1879(tables headed 1920-1880; 10 yr. periods): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U.S. Census)

1919,1909(tables headed 1920, 1910): state (acres harvested, with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U.S. Census)

1919,1909(tables headed 1920,1910): state (per cent of improved land occupied by barley) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U.S. Census)

1919-1917(annual): state. In University of California Journal of Agriculture, v.6, no.4, Apr. 1920, p.6.

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U.S.D.A.)

1920: state (estimated) In Farm management notes for California, p.16.

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36.

1920(season): estimated acreage planted in Calif. to University barley varieties. In Calif. Agr. exp. sta. Rept. 1919/20, p.53.

1921-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.149; 1900-1920 and 1900-1919 data in Statistical repts. 1920, p.132; 1919, p.75 (Federal statistics)

Acreage - Continued

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Weekly news letter v.5, no.25; Dec. 15, 1923, following p.76.

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.39.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924: counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.39.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1924,1923(2 year aver.): state (important crops compared; rank given; barley expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.46.

1925-1869(annual): state (estimated acreage harvested) In Calif. Dept. agr. Special pub. 63, p.12; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.288.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1923(annual): state (estimated acreage planted; harvested for grain) In Calif. Dept. agr. Special pub. 63, p.10; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.40.

1926-1922(annual; 5-year average): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924-1925 also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5-year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927-1924(annual): state (acreage planted; harvested for grain) In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762 (1924-1926 also in Special pub. 74, p.8; Monthly bul. v.15 July-Dec. 1926, p.221)

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

BARLEY - Continued

Acreage Abandoned

1925-1923(annual): state (estimated abandoned acreage) In Calif. Dept. agr. Special pub. 63, p.10; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1927-1924(annual): state. In Calif. Dept. agr. Special pub. 86, p. 6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762 (1924-1926 also in Special pub. 74, p.8 and in Monthly bul. v.15, July-Dec. 1926, p.221)

Clearance from San Francisco by Sea

1890-1886(annual); 1890-80(monthly): In Calif. state agr. soc. Trans. 1890, p.225 (San Francisco Produce Exchange)

1891-1886(annual), 1891(monthly): In Calif. state agr. soc. Trans. 1891, p.185 (San Francisco Produce Exchange)

1892-1886(annual), 1892(monthly): In Calif. state agr. soc. Trans. 1892, p.130 (San Francisco Produce Exchange)

1893-1886(annual), 1893(monthly): In Calif. state agr. soc. Trans. 1893, p.142 (San Francisco Produce Exchange)

1894-1886(annual),1894(monthly): In Calif. state agr. soc. Trans. 1894,p.191 (San Francisco Produce Exchange)

1895-1886(annual), 1895(monthly): In Calif. state agr. soc. Trans. 1895, p.156 (San Francisco Produce Exchange)

1901-1892(annual): In Calif. state agr. soc. Trans. 1901, p.162.

1903-1899(annual): In Calif. Bur. labor statistics. 11th. Bien. rept. 1903-1904, p.112.

Consumed in Breweries

1866: San Francisco county (malted) In Calif. Surveyor gen. Rept. 1865/67, p.111 (County assessors)

1876/77: San Francisco city and county. In Calif. Surveyor gen. Bien. rept. 1875/77, p.66 (County assessor)

1877: San Francisco city and county. In Calif. state agr. soc. Trans. 1878, p.363; 1879, p.271; in Calif. Surveyor gen. Bien. rept. 1877/79, p.53 (County assessor)

1878: San Francisco city and county. In Calif. state agr. soc. Trans. 1879, p.278; in Calif. Surveyor gen. Bien. rept. 1877/79, p.60 (County assessor)

1879: San Francisco city and county. In Calif. Surveyor gen. Rept. 1879/80, p.79. (County assessor)

1881: San Francisco city and county. In Calif. Surveyor gen. Bien. rept. 1880/82, p.91. (County assessor)

1889/90: San Francisco city and county. In Calif. State bd. equalization. Rept. 1889 and 1890, p.87.

1891/92: San Francisco city and county. In Calif. State bd. equalization. Rept. 1891 and 1892, p.97.

1893/94: San Francisco city and county. In Calif. State bd. equalization. Rept. 1893 and 1894, p.111.

BARLEY - Continued

Consumed in Breweries - Continued

1895/96: San Francisco city and county. In Calif. State bd. equalization. Rept. 1895 and 1896, p.91.

1897/98: San Francisco city and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.92.

Cost of Production

Average cost per acre and net profit of producing barley in Calif. (data collected at Davis) comparison of the combined harvester cost and grain binder cost. In Calif. Agr. exp. sta. Bul. 312, p.104-105; in University of California Journal of Agriculture v.3, no.4, Dec. 1915, p.137 (Cost of handling grain by the binder method p.254.)

Itemized cost of production per acre in the case of an owner of a usual crop; of a good crop. Same in the case of the tenant. In University of California Journal of Agriculture v.3, no.4, Dec. 1915, p.143. Gross profit for owners and for tenants p.165.

1915/16,1918/19(or normal, high periods): state (cost of an average acre of barley - detailed costs include market prices for land, costs of the crop, taxes and insurance, and farm returns) In Farm management notes for Calif. p.37.

Freight Rates

1885;1886(7 mos.): line charges on east-bound through freight shipped from the state. In Calif. state agr. soc. Trans. 1886, p.211. (Southern Pacific Co.)

1892(summer): rate per ton per mile from San Francisco to eastern points. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.356.

Imports

1 1892-1889,1887(annual); 1892(monthly): imports by sea. In Calif. state agr. soc. Trans. 1892, p.132 (San Francisco Produce Exchange)

1894(monthly; total): from Oregon and Washington by sea. In Calif. state agr. soc. Trans. 1894, p.191 (San Francisco Produce Exchange)

1895(monthly; total): by sea. In Calif. state agr. soc. Trans. 1895, p.156 (San Francisco Produce Exchange)

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42, 103.

BARLEY - Continued

Price

1852(?): state. In Calif. State bd. agr. Rept. 1911, p.35.

1852: state (estimated average value) In Calif. census of 1852, p.8.

1859-1855(annual);1852(averages for 1855-1858 and 1855-1859)(aver. price per 100 lbs., per bushel): In Calif. state agr. soc. Trans. 1859, p.327 (Prices are average for agricultural year; 1852 are from census; 1855-1857, from Prices current and Shipping List; 1858 and 1859, from Joseph R. DePrefontaine)

1863(monthly; and average for the year)(wholesale prices per 100 lbs. at San Francisco): In Calif. state agr. soc. Trans. 1863, p.269 (Comp. from Mercantile Gazette)

1865,1864(monthly; average for year) (wholesale price per 100 lbs. at San Francisco) In Calif. state agr. soc. Trans. 1864 and 1865, p. 380,381.

1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.546.

1879(weekly): San Francisco (highest, lowest quotations of feed, brewing barley) In Calif. state agr. soc. Trans. 1879, p.212 (Commercial Herald)

1881(weekly): San Francisco (highest, lowest quotations of feed, brewing barley) In Calif. state agr. soc. Trans. 1881, p.156 (Commercial Herald)

1884: counties (average value per bushel - reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.94,

1886(monthly, total): average, highest, lowest spot prices. In Calif. state agr. soc. Trans. 1886, p.251 (San Francisco Produce Exchange)

1887(monthly): average, highest, lowest prices. In Calif. state agr. soc. Trans. 1887, p.246 (San Francisco Produce Exchange)

1888(monthly): average, highest, lowest prices. In Calif. state agr. soc. Trans. 1888, p.242 (San Francisco Produce Exchange)

1888(monthly): high and low prices of no.1 feed barley options for "buyer season ending May 31, 1888, buyer '88, buyer season ending May 31, 1889, seller '88-new barley." In Calif. state agr. soc. Trans. 1888, p.241 (San Francisco Produce Exchange Call Board Association)

1888/89-1882/83(annual): average price of no.1 feed barley. In Calif. state agr. soc. Trans. 1890, p.227 (San Francisco Produce Exchange)

1889(monthly): average, highest, lowest prices. In Calif. state agr. soc. Trans. 1889, p.295 (San Francisco Produce Exchange)

1889(monthly): high and low prices of barley options for "buyer '89, buyer season ending May 31, 1889 and May 31, 1890, and seller '89 (crop 1889)." In Calif. state agr. soc. Trans. 1889, p.295. (San Francisco Produce Exchange Call Board Association)

1890(monthly, including Jan. 1891): cash prices in San Francisco of no.1 Chevalier, no. 1 brewing, no. 2 brewing, no.1 feed. In Calif. state agr. soc. Trans. 1890, p.233-234.(San Francisco Produce Exchange)

BARLEY - Continued

Price - Continued

1890(monthly): highest, lowest, average prices. In Calif. state agr. soc. Trans. 1890, p.229 (San Francisco Produce Exchange)

1890(monthly): high and low prices of barley options for "buyer '90, buyer season ending May 31, 1890 [and] May 31, 1891." In Calif. state agr. soc. Trans. 1889, p.295 (San Francisco Produce Exchange Call Board Association).

1891(monthly, including Jan. 1892): cash price in San Francisco of no. 1 Chevalier, no.1 brewing, no.2 brewing, no.1 feed. In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco Produce Exchange)

1891(monthly): average, highest, lowest prices of no.1 feed barley. In Calif. state agr. soc. Trans. 1891, p.191 (T. C. Friedlander, San Francisco Produce Exchange)

1892(monthly): average, highest, lowest prices of no.1 feed barley. In Calif. state agr. soc. Trans. 1892, p.131 (T. C. Friedlander, San Francisco Produce Exchange)

1892(monthly, including Jan. 1893): cash prices in San Francisco of no.1 Chevalier, no.1 brewing, no.2 brewing, no. 1 feed. In Calif. state agr. soc. Trans. 1892, p.135-136.

1893(monthly): average, highest, lowest prices of no. 1 feed barley. In Calif. state agr. soc. Trans. 1893, p.146 (T. C. Friedlander, San Francisco Produce Exchange)

1894/95-1876/77(annual): average price of no.1 feed barley. In Calif. state agr. soc. Trans. 1895, p.158 (Same statistics for shorter periods within 1876/77-1894/95 in 1894, p.194; 1893, p.145; 1892, p.128; 1891, p.189 - Data compiled by T. C. Friedlander, San Francisco Produce Exchange)

1895(monthly): average, highest, lowest prices of no.1 feed barley. In Calif. state agr. soc. trans. 1895, p.159 (T. C. Friedlander, San Francisco Produce Exchange)

1895-1870(annual): date of first arrivals of new barley and price of same. In Calif. state agr. soc. Trans. 1895, p.159 (Same statistics for shorter periods within 1870-1895 in Trans. 1894, p.194; 1893, p.145; 1892, p.128; 1891, p.189; 1890, p.227; 1889, p.294; 1888, p.239; 1887, p.246 - data from San Francisco Produce Exchange)

1895-1893(annual, Dec. 1): counties (average value, Dec.1) In Calif. state agr. soc. Trans. 1895, p.194.

1909/10(monthly, July,1909-June,1910): state, average, highest, lowest prices of no.1 feed barley. In Calif. state agr. soc. Rept. 1910, p.17.

1912,1911: state (price per bushel, Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83 (1911 data also in Rept. 1911, p.88 - Federal statistics).

1913-1868(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.88 (1868-1912 and 1868-1911 data also in Repts. 1912, p.102; 1911, p.105)

BARLEY - Continued

Price - Continued

1913,1912: state (price per bushel to producers Dec. 1 - compared with U. S.) In Calif. State bd. agr. Statistical rept. 1913, p. 71 (Federal statistics)

1915-1890(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.97 (1890-1914 also in Statistical rept. 1914, p.79 (Federal statistics)

1916-1891(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.106 (Federal statistics)

1917-1892(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1917, p.106 (Federal statistics)

1918-1898(annual): state (average) In Calif. State bd. agr. Statistical rept. 1918, p.126 (Federal statistics)

1919: Delta (Sacramento River) products (price of barley shipped by rail and boat) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office and R. R. records)

1919,1918: state (price Dec. 1) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U. S. D. A.)

1920: state (farm value per bushel Dec. 1) In Farm management notes for Calif., p.16.

1921(Oct. 1): individual states of U. S.; U. S. (estimated farm value per bu.) In Calif. State bd. agr. Statistical rept. 1921, p.10.

1921-1900(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.149 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.132; 1919, p.75 - U. S. D. A.)

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1869(annual): state (estimated farm price per bu.) In Calif. Dept. agr. Special pub. 63, p.12; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.288.

1925-1919(annual): state (farm value per bushel Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value, per bushel Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

Price - Continued

1926-1922(annual; 5-year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1868(annual): state (farm price Dec. 1) In Calif. Dept. agr. Special pub. 86, p.14; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.770.

1927-1923(annual; 5-year aver.): state (farm value per bu. Dec.1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762.

1927,1926: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Produced in Flouring Mills

1855: 2 mills in Amador county (feed barley) In Calif. Surveyor gen. Rept. 1855, p.265 (County assessor)

1866: San Francisco county (feed barley ground) In Calif. Surveyor gen. Rept. 1865/67, p.109 (County assessor)

1866: San Francisco city and county (feed barley in flouring mills) In Calif. state agr. soc. Trans. 1866 and 1867, p.584 (County assessor)

1867: San Francisco city and county (feed barley production in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.45 (County assessor)

1868: San Francisco city and county (feed barley production in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.94 (County assessor)

1869: San Francisco city and county (feed barley production in flouring mills) In Calif. Surveyor gen, Statistical rept. 1869, p.144; also in Rept. 1869/71, p.50 (County assessor)

1870: San Francisco city and county (production in flouring mills) In Calif. Surveyor gen. Rept. 1869/71, p.108 (Assessor's report)

1876/77: San Francisco city and county (feed barley production in flouring mills) In Calif. Surveyor gen. Bien. rept. 1875/77, p.67 (County assessor)

1877: San Francisco city and county (production in flouring mills) In Calif. state agr. soc. Trans. 1878, p.365; Trans. 1879, p.273; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessors)

1878: San Francisco city and county (production in flouring mills In Calif. state agr. soc, Trans. 1879, p.280; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessors)

1879: San Francisco city and county (production in flouring mills) In Calif. Surveyor gen. Rept. 1879/80, p.81 (County assessors)

1881: San Francisco city and county (feed barley production in flouring mills) In Calif. Surveyor gen. Rept. 1880/82, p.92 (County assessors)

BARLEY - Continued

Produced in Flouring Mills - Continued

1885: San Francisco city and county (feed barley made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (From county assessors' report)
1889/90: San Francisco city and county (feed barley made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.
1891/92: San Francisco city and county (feed barley made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.
1893/94: San Francisco city and county (feed barley made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.
1911: state (feed barley) In Calif. State bd. agr. Rept. 1911, p. 88 (Federal statistics).

Production

1851(?): Yuba county. In Calif. Surveyor gen. Rept. 1852, p.44. (Rept. of County assessor or surveyor)
1852: counties. In Calif. census of 1852, p.14-56.
1852: 5 counties. In Calif. Surveyor gen. Rept. 1852, p.50,52,54, 57,61,62. (Rept. of County assessor or surveyor)
1854: 9 counties. In Calif. Surveyor. gen. Rept. 1854, p.76 (Rept. of County assessors or surveyors)
1854: Amador, Humboldt, Shasta counties. In Calif. Surveyor gen. Rept. 1854, p.63,66,72 (County assessors)
1854: Santa Clara and Solano counties (estimated) In Calif. Surveyor gen. Rept. 1854, p.48,55 (County surveyor)
1855: counties. In Calif. Surveyor gen. Rept. 1855, following p. 50; p.243-320 (County assessor's and surveyor's repts.)(Total for all counties p.51)
1855: 3 ranches in San Bernardino county. In Calif. Surveyor gen. Rept. 1855, p.292,293 (County assessor)
1855,1854: Shasta county. In Calif. Surveyor gen. Rept. 1855, p.304 (County assessor)
1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30 (State total p.31) (County assessors)
1857: counties. In Calif. Surveyor gen. Rept. 1857, table 1 following p.22 (state total p.23) (Assessors' repts.)
1858: counties. In Calif. Surveyor gen. Rept. 1858, following p. 32 (County assessors' repts.)
1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1 following p.30 (Assessors' repts) (Production also given for some counties elsewhere in this report)
1859,1858: counties. In Calif. Surveyor gen. Rept. 1859, p.32-33 (Assessors' repts.)

BARLEY - Continued

Production - Continued

1859-1855(annual); 1852; average 1855-1858,1855-1859; state (bushels; increase or decrease in number and per cent of bushels produced, 1855-1856,1856-1857,1852-1858,1858-1859,1852-1855,1855-1858,1852-1858) In Calif. state agr. soc. Trans. 1859, p.327.

1859-1855(annual); 1852: counties. In Calif. state agr. soc. Trans. 1859, p.328 (Assessors' returns)

1860: state. In Calif. state agr. soc. Trans. 1863, p.220 (U.S. Census)

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.) (production for some counties also given elsewhere in this report)

1860,1850(years ended June 1); 1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (1852 figures are from State census; 1850,1860 figures are from Federal census)

1860,1859: state and county. In Calif. Surveyor gen. Rept. 1860, p. 32-33 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.54-55 (Assessors' repts.)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.76-77; in Calif. state agr. soc. Trans. 1863, p.230-231 (County assessors' repts.)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72. (Assessors' rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.30-31. (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.118-119. (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 70-71. (State total p.43); in Calif. state agr. soc. Trans. 1866 and 1867, p.548-549 (County assessors' figures)

1867: state and county. In Calif. state agr. soc. Trans. 1868 and 1869, p.132-133; in Calif. Surveyor gen. Bien. rept. 1867/69, p.16-17 (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 354-355; in Calif. Surveyor gen. Bien. rept. 1867/69, p.52-53 (Assessors' returns)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.6-7; also in Rept. 1869/71, p.12-13 (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.172-173 (County assessors)

1869 and 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.370-371 (U.S. Census 1870)

187-: Sonoma county (estimated annual production) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

Production - Continued

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.66-67 (Assessors' returns)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.382-383(Assessors' returns)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1872, p.381-383; in Calif. state agr. soc. Trans. 1873, p.200-201; in Calif. Surveyor gen. Bien. rept. 1871/73, p.26-27 (Assessors' rept.)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.226-227; in Calif. Surveyor gen. Bien. rept. 1871/73, p.54-55.

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.254, 256,259,263; in Calif. Surveyor gen. Bien. rept. 1871/73, p.83,86, 89,93 (Assessors' returns) (Tehama county figures are said to be for 1873)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 206-207; in Calif. Surveyor gen. Bien. rept. 1873/75, p.26-27 (Assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 118-19; in Calif. Surveyor gen. Bien. rept. 1873/75, p.50-51 (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 92,93; in Calif. Surveyor gen. Bien. rept. 1875/77, p.20-21 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 114-115; in Calif. Surveyor gen. Bien. rept. 1875/77, p.42-43 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans 1878, p. 340-341 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 226-227; in Calif. Surveyor gen. Bien. rept. 1877/79, p.8-9) (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.114; in Calif. state agr. soc. Trans. 1879, p.248-249; in Calif. Surveyor gen. Bien. rept. 1877/79, p.30-31 (County assessors)

1880: state; 8 other leading states; all other states; U.S. In Calif. Bur. labor statistics. 1st. Bien. rept. 1883-84, p.181 (U.S. Census)

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.56-57 (County assessors)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.58 (County assessors)

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.106.

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.73 (County assessors)

1883: state and county. In Calif. state agr. soc. Trans. 1883, p. 196-7.

BARLEY - Continued

Production - Continued

1883,1882,1880,1878: Los Angeles county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.206 (County assessors' figures)
1884: state and county. In Calif. state agr. soc. Trans. 1884, p.207.
1884: counties (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.94.
1886: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p.64.
1887: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.63.
1888: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.83.
1889: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.45.
1890: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.64.
1891: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.45.
1891: Ventura county. In Calif. state agr. soc. Trans. 1891, p.128 (Los Angeles Times)
1892: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.73.
1893: state. In Calif. state agr. soc. Trans. 1893, p.108 (Compiled from Midwinter Fair edition of the Daily Chronicle)
1893: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.57.
1893: state and county. In Calif. state agr. soc. Trans. 1893, p.149.
1894: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.87.
1894: state and county. In Calif. state agr. soc. Trans. 1894, p.198, 307,348,377.
1895: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.28.
1895: state and county. In Calif. state agr. soc. Trans. 1895, p.163.
1896: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.71.
1897: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p.29.
1898: state and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.81.
1899-1849(tables headed 1900-1850)(10-year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.107.
1899,1889(tables headed 1900,1890): state and county. In Calif. State bd. agr. Rept. 1912, p.110.
1901(?): Merced county (amount in County at time of last assessment) In Calif. state agr. soc. Trans. 1901, p.279 (County assessor)
1901: Santa Barbara county. In Calif. state agr. soc. Trans. 1901, p.388.

BARLEY - Continued

Production - Continued

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: 40 counties; total. In Calif. state agr. soc. Rept. 1906, p. 50.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906: 48 counties; total. In Calif. state agr. soc. Rept. 1906, p. 51.

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: state, compared with Minn. and Wis. In Calif. State bd. agr. Statistical repts. 1915-1918.

1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)

1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1909-1849(tables headed 1910-1850; 10 year periods): state. In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1910-1892(annual): state. In Calif. state agr. soc. Rept. 1910, p.16 (U.S.D.A.)

1911: state. In Calif. State bd. agr. Rept. 1911, p.87 (Federal statistics)

1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.88 (1912-1868 and 1911-1868 data in Repts. 1912, p.102; 1911, p.105)(Federal statistics)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.97 (1914-1890 in Statistical rept. 1914, p.79) (Federal statistics)

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.93.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.106 (Federal statistics)

BARLEY - Continued

Production - Continued

1917: Calif., 4 other states, U. S. In Calif. State bd. agr. Statistical rept. 1917, p.85 (U.S.D.A.)
1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.106 (Federal statistics)
1918: Calif., 4 other states, U.S. In Calif. State bd. agr. Statistical rept. 1918, p.100 (U.S.D.A.)
1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of commerce)
1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.126 (Federal statistics)
1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.192 (U.S.D.A.)
1919: state (estimated per cent of 1918) In Calif. crop and livestock rept. Dec. 22, 1919, p.2.
1919: Calif. compared with 4 other states and U. S. In Calif. State bd. agr. Statistical rept. 1919, p.79 (Federal statistics)
1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)
1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S. Census)
1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
1919-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.75 (Federal statistics)
1919,1909(tables headed 1920,1910): state (with per cent of decrease) In Calif. State bd. agr. Statistical rept. 1920, p.166; 1921, p. 180 (U. S. Census)
1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22,1919, p.1.
1920: state (estimated per cent of 1919) In Calif. Dept. agr. Special pub. 9, p.3; in Calif. Dept. agr. Monthly bul. v.9, Dec. 1920, p.739.
1920: state (estimated) In Farm management notes for Calif., p.16.
1920: U. S.; 5 leading states, including Calif. (classified by rank; with per cent of total production) In Calif. State bd. agr. Statistical rept. 1920, p.132.
1921: state (estimated per cent of 1920,1919) In Calif. Dept. agr. Special pub. 16, p.4; in Calif. Dept. agr. Monthly bul. v. 10, Nov.-Dec. 1921, p.742.
1921: state. In Calif. crop and livestock rept. Jan. 12, 1922.
1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204; (1921-1900 and 1920-1900 in Statistical repts. 1921, p.149; 1920, p.132 (U.S.D.A.)
1922: state (estimated per cent of 1921) In Calif. Dept. agr. Special pub. 33, p.4; in Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.53.

Production - Continued

1923,1922: state. In Calif. crop and livestock rept. Dec. 29, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1869(annual): state; U. S.; world (world figures for 1924-1894 - Russia excluded in 1924; estimated production) In Calif. Dept. agr. Special pub. 63, p.12; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.288.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5).

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741).

1925-1923(annual): state. In Calif. Dept. agr. Special pub. 63, p.10; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1925,1924: state. In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927-1924(annual): state (total grain production) In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production, Losses in

1863: Placer county (estimated loss of bushels of barley by bad cultivation or by neglect to summer fallow the land) In Calif. state agr. soc. Trans. 1863, p.214.

1925(?): state (estimated per cent of losses due to disease - disease and cause given) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.179.

Receipts

1877/78-1861/62: received at Port of San Francisco. In Calif. state agr. soc. Trans. 1878, p.146 (Friedlander's Annual grain circular, June 30, 1878)

1879-1872(annual, year ended June 30): receipts at San Francisco. In Calif. Bd. R. R. commissioners. Rept. 1880-1882, p.624; in Calif. Commissioner of transportation. Bien. rept. 1877-78, p.49.

BARLEY - Continued

Receipts - Continued

1880/81-1856/57(annual; last 6 months of 1881): at San Francisco. In Calif. state agr. soc. Trans. 1881, p.160 (data for 1856/57-1878/79 also in Trans. 1879, p.217 - figures from Commercial Herald)

1893: Ventura county (received at warehouses of Hueneme Wharf Co., S. P. Milling Co., Ventura Wharf Co.) In Calif. state agr. soc. Trans. 1893, p.323-324 (31st Dist. agr. assoc. Rept. 1893)

1895-1885(annual): at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155. (Same statistics for shorter periods within 1885-1895 in Trans. 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 - data from San Francisco produce exchange)

1895-1886(monthly): at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155; 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1886, p.236; 1887, p.242; 1886, p.249. (Each rept. gives data for 1 year only. San Francisco produce exchange)

1922: 5 elevators in Calif. (quantity received at elevators) In Calif. Agr. exp. sta. Rept. 1922/23, p.447.

Shipments

1865-1860(annual): state (bags exported to New York and Boston; to various foreign countries) In Calif. state agr. soc. Trans. 1864 and 1865, p.382-385.

1877/78-1861/62(annual): Port of San Francisco. In Calif. state agr. soc. Trans. 1878, p.146 (Friedlander's Annual grain Circ. June 30, 1878)

1877/78-1868/69(annual): exports to named foreign and domestic ports. In Calif. state agr. soc. Trans. 1878, p.149-150 (Friedlander's annual grain Circ. June 30, 1878)

1878/79-1856/57(annual); 1879(last 6 months): San Francisco. In Calif. state agr. soc. Trans. 1879, p.217.(Commercial Herald, Jan. 15, 1880)

1879-1871(annual; harvest) San Francisco. In Calif. state agr. soc. Trans. 1879, p.217 (Commercial Herald, Jan. 15, 1880)

1880/81-1856/57(annual); 1881(last 6 mos.):San Francisco. In Calif. state agr. soc. Trans. 1881, p.160 (Commercial Herald, Jan 26, 1882)

1881: from San Francisco (by destinations) In Calif. state agr. soc. Trans. 1881, p.155 (Commercial Herald, Jan. 26, 1882)

1881(July-Dec.): From San Francisco (total; by destinations) In Calif. state agr. soc. Trans. 1881, p.153 (Commercial Herald, Jan. 26, 1882)

1881(July-Dec., monthly and total): overland from San Francisco; from interior. In Calif. state agr. soc. Trans. 1881, p.161 (Commerical Herald, Jan. 26, 1882)

1881-1871(annual, harvest): San Francisco. In Calif. state agr. soc. Trans. 1881, p.160 (Commercial Herald, Jan. 26, 1882)

1881-1876(annual): from San Francisco (total) In Calif. state agr. soc. Trans. 1881, p.155 (Commercial Herald, Jan. 26, 1882)

1881-1876(July-Dec.): from San Francisco (total) In Calif. state agr. soc. Trans. 1881, p.153 (Commercial Herald, Jan. 26, 1882)

BARLEY - Continued

Shipments - Continued

1883-1864(total): state (shipments by sea; rail; total) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.182.

1883-1864(annual; total): exports from San Francisco by sea. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.181,182.

1883-1873(annual; total): state (shipments overland) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.182.

1883-1873(total): shipping points; total (shipments overland) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.183.

1883-1874;1873-64(total): exports from San Francisco by sea. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.182.

1885; 1886(7 mos.) east bound through freight: state. In Calif. state agr. soc. Trans. 1886, p.211 (Southern Pacific Company)

1886(monthly; annual): (exports from San Francisco) In Calif. state agr. soc. Trans. 1886, p.250 (San Francisco Produce Exchange)

1886(monthly - 7 months; annual): by rail from state. In Calif. state agr. soc. Trans. 1886, p.250 (San Francisco Produce Exchange)

1887(monthly; annual); 1886: exports from San Francisco. In Calif. state agr. soc. Trans. 1887, p.243 (San Francisco Produce Exchange)

1887-86(annual); 1887(monthly-6 mos.): by rail from state. In Calif. state agr. soc. Trans. 1887, p.243 (San Francisco Produce Exchange)

1888-1886(annual); 1888(monthly): exports from San Francisco; by rail from state. In Calif. state agr. soc. Trans. 1888, p.238 (San Francisco Produce Exchange)

1889-1886(annual);1889(monthly): exports from San Francisco. In Calif. state agr. soc. Trans. 1889, p.292 (San Francisco. Produce Exchange)

1890(monthly; total): by sea from San Francisco (foreign, domestic); to interior points by rail from state. In Calif. state agr. soc. Trans. 1890, p.231 (San Francisco Produce Exchange)

1890: freight forwarded from Midway (Alameda county) In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.61.

1891-1890(annual); 1891(monthly): by sea from San Francisco (foreign, domestic) In Calif. state agr. soc. Trans. 1891, p.190 (San Francisco Produce Exchange)

1892,1890:Oct.1892: overland by rail from state. In Calif. state agr. soc. Trans. 1892, p.129 (San Francisco Produce Exchange)

1893:Santa Clara county (shipped from San José by Southern Pacific R.R.Co In Calif. state agr. soc. Trans. 1893, p.223.

1893: Ventura county. In Calif. state agr. soc. Trans. 1893, p.324 (31st Dist. Agr. assoc. Rept. 1893)

1893-1890(annual):1892(monthly): by sea from San Francisco (foreign, domestic) In Calif. state agr. soc. Trans. 1892, p.129 (San Francisco Produce Exchange)

1894(monthly; total): from San Francisco (foreign, by sea; domestic, by sea); San Diego (foreign, by sea); Calif. (domestic, by rail). In Calif. state agr. soc. Trans. 1894, p.194 (San Francisco Produce Exchange)

Shipments - Continued

1894: Santa Clara county (overland business east-bound from San José) In Calif. state agr. soc. Trans. 1894, p.251 (5th Dist. Agr. assoc. Rept. 1894)

1894: Ventura county (shipped to market by rail and sea) In Calif. state agr. soc. Trans. 1894, p.359 (31st Dist. Agr. assoc. Rept. 1894)

1894-1890(annual): state (total shipments) In Calif. state agr. soc. Trans. 1894, p.195.

1895(monthly, total): from Calif. (domestic by rail); from San Francisco (foreign by sea; domestic by sea) In Calif. state agr. soc. Trans. 1895, p.159.

1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p. 221 (Humboldt Standard)

1901: San Mateo county. In Calif., state agr. soc. Trans. 1901, p.383.

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): 6 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.69,83,126,137,169,172.

1912,1910-1909,1905,1901,1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. .... 1912, 1910-1909,1905,1901,1900. (Each report gives data for one year only)

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Rept. 1915/16, p.259.

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd.harbor commissioners. Annual repts. 1916-18, p.107,109.

1919: Delta (Sacramento river) products (shipped by rail and boat) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U. S. Engineers and R. R. records)

1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50.

1920(Jan.-June): Port of Los Angeles to Nicaragua. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.133.

1921/22,1920/21(years ended June 30): exports, port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

1923: shipments - coastwise from Port of San Francisco; internal to Port of San Francisco; internal from Port of San Francisco. In Calif. Bd. State harbor commissioners. Bien. rept. 1922/24, p. 63,64,66.

1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

1925,1926(Jan. 1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98,100.

BARLEY - Continued

Stocks on Farms

1919-1917(annual); state; U. S. (estimated bushels on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 8,1919.

1921-1919(annual);1918-1914(5 year. aver.): state (bushels on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 9, 1921.

1922-1920(annual): state (tons on farms Mar.1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 10, 1922.

1923-1921(annual): state (tons on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 9, 1923.

1924-1922(annual): state compared with U.S. (stocks on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 10, 1924.

1925-1923(annual): state compared with U.S. (stocks on farms Mar. 1; per cent of last year's crop) In Calif. crop and livestock rept. Mar. 10, 1925.

1927-1925(annual): state compared with U.S. (on farms Mar.1; per cent of last year's crop) In Calif. crop and livestock rept. Mar. 9, 1927.

Stocks on Hand

1882(Jan.1);1881-1878(Jan.1,July 1 of each year): (barley remaining in Calif.) In Calif. state agr. soc. Trans. 1881, p.159 (San Francisco Produce Exchange)

1883-1882(Dec. 31 of each year): counties; state for 1883; state, for 1882; In Calif. state agr. soc. Trans. 1883, p.199 (San Francisco Grain Exchange)

1888,1887,1882(Jan. 1 of each year): state, sections of state. In Calif. state agr. soc. Trans. 1887, p.242; 1886, p.250; 1881, p. 159 (Each rept. gives data for 1 year only - figures from San Francisco produce exchange)

1893-1888(Dec. 1 of each year): state, sections of state. In Calif. state agr. soc. Trans. 1893, p.141; 1892, p.125; 1891, p.187; 1890, p.225; 1889, p.291; 1888, p.237 (Each rept. gives data for 1 year only - figures from San Francisco produce exchange.)

1895-1878(specified dates of each year): barley remaining in Calif. In Calif. state agr. soc. Trans. 1895, p.154 (Similar data for shorter periods within 1878-1895 in Trans. 1894, p.189; 1893, p. 143; 1892, p.126; 1891, p.187; 1890, p.224; 1889, p.29; 1888, p. 237; 1887, p.243; 1886, p.251 - data from San Francisco produce exchange)

1895,1892-1887(monthly - including Jan. 1 of following year): stocks in regular warehouses and on wharves. In Calif. state agr. soc. Trans. 1895, p.162; 1892, p.126; 1891, p.187; 1890, p.225; 1889, p.292; 1888, p.238; 1887, p.244 (Data for 1 year only in each rept. figures from San Francisco produce exchange)

BARLEY - Continued

Value

1852: state. In Calif. census of 1852, p.8.
1859-1855(annual): 1852, aggregate value; increase or decrease in value in dollars and per cent, 1855 to 1856, 1856 to 1857, 1857-1858, 1858-1859, 1852-1855, 1855-1858, 1852-1856. In Calif. state agr. soc. Trans. 1859, p.327.
1866: state (estimated value) In Calif. state agr. soc. Trans. 1866 and 1867, p.546; in Calif.Surveyor gen. Rept. 1865/66, p.43.
187-: Sonoma county (estimated value, in a year) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)
1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.94.
1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.64.
1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.63.
1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.83.
1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.45.
1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.64.
1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.45.
1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.73.
1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.57.
1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.87.
1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.28.
1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.71.
1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.29.
1898: state and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.81.
1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p.171 (W. J. Davis)
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1905: 40 counties (total); In Calif. state agr. soc. Rept. 1906, p.50.
1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906: 48 counties (total) In Calif. state agr. soc. Rept. 1906, p.51.
1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

Value - Continued

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties).

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1909: state (compared with Minn. and Wis.) In Calif. State bd. agr. Statistical repts. 1915-1918.

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1911: state (farm value on basis of price, Dec.1) In Calif.State bd. agr. Rept. 1911, p.88 (Federal statistica)

1912,1911: state (farm value on basis of price, Dec.1) In Calif. State bd. agr. Rept. 1912, p.83 (Federal statistics)

1913-1868(annual): state (farm value; Dec.1) In Calif. State bd. agr. Statistical rept. 1913, p.88 (1868-1912 and 1868-1911 also in Repts. 1912, p.102; 1911, p.105)(Federal statistics)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

1915-1890(annual): state (farm value Dec.1) In Calif. State bd. agr. Statistical rept. 1915, p.97 (1890-1914 also in Statistical rept. 1914, p.79)(Federal statistics)

1916-1891(annual): state (farm value, Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.106 (Federal statistics)

1917-1892(annual): state (farm value, Dec. 1) In Calif. State bd. agr. Statistical rept. 1917, p.106 (Federal statistics)

1918-1898(annual): state (farm value Dec.1) In Calif. State bd. agr. Statistical rept. 1918, p.126 (Federal statistics)

1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5 (Comp. from repts. of County hort. comm.)

1919: state. In Calif. State bd. control. Calif. and the Oriental, 1922 ed. p.49 (U.S.D.A.)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical rept. 1920, p.166; also in Statistical rept. 1921, p.180 (U.S.Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (total farm value Dec.1) In Farm management notes for Calif., p.16.

1921: state (farm value Dec.1) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1900(annual): state (farm value Dec.1) In Calif. State bd. agr. Statistical rept. 1921, p.149 p.149 (1900-1920 and 1900-1919 also in Statistical repts. 1920, p.132; 1919, p.75)(U.S.D.A.)

Value - Continued

1921-1919(annual): state (farm value Dec.1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25; Dec. 15, 1923, following p.76.

1923-1919(5-year aver.): state (farm value Dec.1) In Calif. Agr. exp. sta. Bul. 435, p.90.

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (rank and value) In Calif. Dept. agr. Special pub. 55, p.7; in Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1924,1923: state (farm value Dec.1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1924,1923: state (rank and value) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.240.

1924,1923(2-year aver.Dec.1): state (important crops compared; rank given; barley expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.45.

1925-1919(annual): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value Dec.1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (value and rank in value) In Calif. crop and livestock rept. Jan. 5, 1926, p.2; in Calif. Dept. agr. Special pub. 63, p.5; in Calif.Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.281)

1925,1924: state (farm value Dec.1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5-year aver.): state (farm value Dec.1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec.1) In Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1927-1923(annual; 5-year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (estimated farm value Dec.1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value. Losses in

1922: state (estimated loss in value from insect pests; estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

Value of Barley in Storage

1902: state and county (assessed value) In Calif. State bd. equalization. Rept. 1899-1902, p.72.
1904: state and county (assessed value) In Calif. State bd. equalization. Rept. 1903-1904, p.47.
1904: counties. In Calif. state agr. soc. Trans. 1904 (See Contents under names of counties)(County assessors)
1906: state and county (assessed value) In Calif. State bd. equalization. Rept. 1905-1906, p.69.
1908: state and county (assessed value) In Calif. State bd. equalization. Rept. 1907-1908, p.85.
1910: state and county (assessed value) In Calif. State bd. equalization. Rept. 1909-1910, p.86.

Value of Imports

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce with approximate value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
1916(year ended June 30): Port of Los Angeles (inbound demestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.
1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce with estimated value) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,103.

Value of Shipments

1863-1861(annual): state. In Calif. state agr. soc. Trans. 1863, p. 265 (Compiled from Mercantile Gazette)
1879-1871(annual,harvest): San Francisco. In Calif. state agr. soc. Trans. 1879, p.217 (Commercial Herald, 1880)
1881-1871(annual, harvest): San Francisco. In Calif. state agr. soc. Trans. 1881, p.160 (Commercial Herald, Jan. 26, 1882)
1883-1864(total): state (value of shipments by sea; by rail; total) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.182.
1883-1864(annual; total): San Francisco (value of exports by sea) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-1884, p.181.
1883-1873(annual; total): state (value of overland shipments based on value of shipments by sea) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.182.
1883-74,1873-64(total): San Francisco (value of exports by sea) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.182.
1905: Sacramento county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.181.
1912,1910-1909,1905,1901-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1912,1910-1909,1905,1901-1900 (Each report gives data for one year only)

BARLEY - Continued

Value of Shipments - Continued

- 1916(year ended June 30): Port of Los Angeles (outbound domestic commerce, estimated value of) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.107,109.
- 1919: Delta (Sacramento River) products (shipments by rail and boat) In Calif. Dept. public works. Div. water rights. Bul. 3, p. 99 (Records of U. S. Engineer's office, and R. R. records)
- 1919(yr. ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50.
- 1920(Jan.-June): Port of Los Angeles to Nicaragua. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.133.
- 1923: shipments - coastwise from Port of San Francisco; internal to Port of San Francisco; internal from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63,64,66.
- 1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

Value per Acre

- 1859-1855(annual): state (average 1855-1858,1855-1859) In Calif. state agr. soc. Trans. 1859, p.327.
- 1915-1876(average by decades; 40 year average): state (value per acre Dec. I compared with wheat value; difference in value given) In University of California Journal of Agriculture, v.6, no.4, Apr. 1920, p.7.
- 1916-1906(annual): state (chart showing average price per acre compared with average price per acre of wheat) In Calif. Agr. exp. sta. misc. paper "The Utilization of Idle Land for Wheat," Nov.1917.
- 1919,1909(tables headed 1920,1910): state (average) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U.S.Census)

Yield per Acre

- Average, probable, and possible yields that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121 [Oct. 1914], p.3; in Circ. 210 [Mar.1919], p.3 (Reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95)
- Average production in past years per acre: counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.120.
- 1849/50; average yield per cent in Calif. and the several other United States. In Calif. state agr. soc. Trans. 1859, p.348 (Figures except those for Calif. are from A Statistical view of the United States prepared by the Bureau of the Interior, 1854)
- 1854: Santa Clara and Solano counties (estimated) In Calif. Surveyor gen. Rept. 1854, p.48, 55 (County surveyor)
- 1854: Alameda county. In Calif. Surveyor gen. Rept. 1854, p.63 (County assessor)
- 1855: 5 counties. In Calif. Surveyor gen. Rept. 1855, p.251,262,271, 303,311 (County Surveyors and County assessors)

Yield per Acre - Continued

1859: Siskiyou county. In Calif. Surveyor gen. Rept. 1859, p.89 (Assessor's rept.)

1859-1855(annual);1855-1858,1855-1859: state (average yield per acre) In Calif. state agr. soc. Trans. 1859, p.327.

1859-1855(annual);1852: state (average yield per acre; average for the whole period) In Calif. state agr. soc. Trans. 1859, p.328.

1860;1859: Yolo county. In Calif. Surveyor gen. Rept. 1860, p.84.

1883: counties (average yield per acre) In Calif. state agr. soc. Trans. 1883, p.196-7.

1884: state and county (average yield per acre) In Calif. state agr. soc. Trans. 1884, p.207.

1885: state and county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.36.

1907(table headed 1906-07): Del Norte county (average yield per acre) In Calif. state agr. soc. Rept. 1907, p.72.

1908(table headed 1907-08): Del Norte county (average yield per acre) In Calif. state agr. soc. Rept. 1908, p.65.

1910-1895(annual): state (average yield) In Calif. state agr. soc. Rept. 1909, p.16 (U.S.D.A.)

1912,1911: state (compared with U.S.) In Calif. State bd. agr. Rept. 1912, p.83 (1911 data also in Rept. 1911, p.88 - Federal statistics)

1913-1868(annual): state (average yield per acre) In Calif. State bd. agr. Statistical rept. 1913, p.88 (1868-1912 and 1868-1911 data in Repts. 1912, p.102; 1911, p.105 (Federal statistics)

1913;1912: state (compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.71 (Federal statistics)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.97 (1890-1914 data in Statistical rept. 1914, p.79 (Federal statistics)

1916: state (rank of states by acreage, with U.S. total) In Calif. State bd. agr. Statistical rept. 1916, p.93.

1916-1891(annual): state (average yield per acre) In Calif. State bd. agr. Statistical rept. 1916, p.106 (Federal statistics)

1916-1906(annual): state (chart showing average yield per acre compared with wheat yield per acre) In Calif. Agr. exp. sta. misc. paper "The utilization of idle lands for wheat," Nov. 1917.

1917: Calif.; 4 other state; U.S. (average yield per acre) In Calif. State bd. agr. Statistical rept. 1917, p.85 (U.S.D.A.)

1917: Imperial county (estimated average yield) In Calif. State bd. agr. Statistical rept. 1917, p.425.

1917-1892(annual): state (average yield per acre) In Calif. State bd. agr. Statistical rept. 1917, p.106 (Federal statistics)

1918: Calif.; 4 other states; U.S. (average yield per acre) In Calif. State bd. agr. Statistical rept. 1918, p.100 (U.S.D.A.)

1918-1898(annual): state.(average yield per acre) In Calif. State bd. agr. Statistical rept. 1918, p.126 (Federal statistics)

Yield per Acre - Continued

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.192.

1918-1911(annual): Davis exp. farm (comparison of yields by variety of barley; average yield; "% Inc.") In Calif. Agr. exp. sta. Rept. 1919/20, p.52.

1919: Calif. compared with 4 other states (average yield per acre) In Calif. State bd. agr. Statistical rept. 1919, p.79 (Federal statistics)

1919;1909(tables headed 1920,1910): state (average yield per acre) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p. 182 (U.S. Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1921-1900(annual): state (average yield per acre) In Calif. State bd. agr. Statistical rept. 1921, p.149 (1900-1920 and 1900-1919 data also in Statistical repts. 1920,p.132; 1919, p.75 (Federal statistics)

1921-1919(annual): state(average yield per acre) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1869(annual): state (estimated) In Calif. Dept. agr. Special pub. 63, p.12; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.288.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state. In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year average): state (average yield per acre) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Miscellaneous

Portion Utilized as Human Food
In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

Miscellaneous - Continued

Returns per Acre

1916-1906(annual): state (chart showing average returns per acre compared with aver. returns per acre of wheat) In Calif. Agr. exp. sta. misc. paper "The Utilization of Idle Land for Wheat," Nov. 1917.

Sales, Normal - Pounds per Acre

In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

BARLEY AND CORN

Acreage

1858: on 1 farm near Marysville (acreage planted in corn and barley) In Calif. state agr. soc. Trans. 1858, p.166.

BARLEY AND OATS

Production

1854: 4 ranchos of San Bernardino county. In Calif. Surveyor gen. Rept. 1854, p.68-70 (County assessor)

BARLEY AND WHEAT

Acreage

1916: Riverside county (barley and wheat) In Calif. State bd. agr. Statistical rept. 1916, p.385 (County hort. comm.)

1916(?): Sacramento county (barley and wheat) In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1919(tables headed 1920): state (harvested acreage of mixed crops - principally wheat and barley) In Calif. State bd. agr. Statistical repts, 1920, p.166; 1921, p.180 (U.S.Census)

Production

1860: state (total production wheat and barley) In Calif. state agr. soc. Trans. 1863, p.220 (U.S.Census)

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1919(tables headed 1920): state (mixed crops-principally wheat and barley) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U.S.Census)

Production, Losses in

1863: Placer county (loss in bushels of barley and wheat by bad cultivation, or by neglect to summer fallow the land) In Calif. state agr. soc. Trans. 1863, p.214 (T. S. Chamberlain-farmer)

Value

1919(tables headed 1920): state (mixed crops - principally wheat and barley) In Calif. State bd. agr. Statistical repts. 1920, p.166; in Rept. 1921, p.130 (U.S.Census)

BUCKWHEAT

Acreage

1855: 6 counties. In Calif. Surveyor gen. Rept. 1855, p.243,262,277, 288,301,303,311 (County surveyors or assessors)

1856: 7 counties. In Calif. Surveyor gen. Rept. 1856, following p. 30 (State total p.31)(County assessors)

1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Comp. from rept. of county assessors)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessors' repts.)(acreage for some counties also given elsewhere in this report)

1859-1856(annual; 4 year average): state (acres cultivated.) In Calif. state agr. soc. Trans. 1859, p.335.

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)(Yolo county acreage also on p.49)

1862(table headed 1861): state and 5 counties. In Calif. Surveyor gen. Rept. 1862, p.56-57 (Siskiyou Co. acreage also p.132)(Assessors' repts.)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72 (Assessors' repts.)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.78-79; in Calif. state agr. soc. Trans. 1863, p.232-233 (Comp. from repts. of county assessors)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.32-33 (Assessors' repts.)

1865: 4 counties. In Calif. Surveyor gen. Rept. 1865, p.120-121 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 72-73; also in Calif. state agr. soc. Trans. 1866 and 1867, p. 550-551 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868 and 69, p.134-135; in Calif. Surveyor gen. Bien. rept. 1867/69, p.18-19.

1867: state and county. In Calif. state agr. soc. Trans. 1868 and 69, p.134-135; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 18-19 (Assessors' returns)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p.356-357; in Calif. Surveyor gen. Bien. rept. 1867/69, p.54-55 (Assessors' returns)

Acreage - Continued

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.174-175 (Assessors' returns)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.8-9; also in Rept. 1869/71, p.14-15 (Co. assessors)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 68-69 (Assessors' repts.)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.384-5 (Assessors' returns)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.202-203; in Calif. Surveyor gen. Bien. rept. 1871/73, p.28-29 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.228-229; in Calif. Surveyor gen. Bien. rept. 1871/73, p.56-57 (Assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p.208-209; in Calif. Surveyor gen. Bien. rept. 1873/75, p.28-29 (Assessors returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p.120-1; in Calif. Surveyor gen. Bien. rept. 1873/75, p.52-53.

1875: state and county. In Calif. state agr. soc. Trans. 1876, p.94-95; in Calif. Surveyor gen. Bien. rept. 1875/77, p.22-23 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p.116-17; in Calif. Surveyor gen. Bien. rept. 1875/77, p.44-45 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p.342-343 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p.228-229; in Calif. Surveyor gen. Bien. rept. 1877/79, p.10-11 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p.250-251; in Calif. Surveyor gen. Bien. rept. 1877/79, p.32-33 (County assessors)

1879: state and 8 counties. In Calif. State bd. equalization. Rept. 1880, p.116.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.58-59 (County assessors)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.60 (County assessors)

1882: state and 4 counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.108.

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.75 (County assessors)

1896-1889,1885-1880,1875-1868(annual): state. In Calif. State bd. agr. Repts. 1911, p.108; 1912, p.104; 1913, p.90.

1896-1890(annual): state. In Calif. State bd. agr. Statistical repts. 1914-1919.

1905: San Joaquin, Sutter counties. In Calif. state agr. soc. Rept. 1905, p.204,250.

1906: state. In Calif. state agr. soc. Rept. 1906, p.51.

BUCKWHEAT- Continued

Acreage - Continued

1906: San Joaquin county (acres sowed) In Calif. State bd. equalization. Rept. 1905-1906, p.72.

1906(tables headed 1905-06): San Joaquin, Sutter counties. In Calif. state agr. soc. Rept. 1906, p.168,203.

1907(table headed 1906-07): Alameda county. In Calif. state agr. soc. Rept. 1907, p.53.

1908 (tables headed 1907-08): Alameda, San Diego counties. In Calif. state agr. soc. Rept. 1908, p.43,155.

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918(U.S. Census)

1910-1880(10 year periods): state. In Calif. State bd. agr. Repts. 1911-1919(U.S. Census)

Imports (Quantity and Estimated Value)

1915(year ended June 30): Port of Los Angeles (commerce - inbound - foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.101.

Price

1896-1889,1885-1880, 1875-1868(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Repts. 1911, p.108; 1912, p.104; 1913, p.90.

1896-1890(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical repts. 1914-1919.

Production

1855: Santa Clara, Alameda and Sonoma counties. In Calif. Surveyor gen. Rept. 1855, p.243,262,301,311 (County surveyors or assessors)

1856: 7 counties. In Calif. Surveyor gen. Rept. 1856, following p.30 (State total p.31)(County assessors)

1857: counties. In Calif. Surveyor gen. Rept. 1857, table 1 following p.22 (State total p.23)(Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858 following p.32 (Comp. from rept. of county assessors)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1 following p.30 (Production for some counties also given elsewhere in this report. Assessors' repts.)

1859-1856(annual; 4 year average): state. In Calif. state agr. soc. Trans. 1859, p.335.

1859-1856(annual): counties. In Calif. state agr. soc. Trans. 1859, p.336 (Assessors' returns)

Production - Continued

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1860(year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p.34 (U.S.Census)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): 4 counties and state. In Calif. Surveyor gen. Rept. 1862, p.56-57 (Production for Siskiyou Co. also p.132) (Assessors' repts.)

1863: state and county. In Calif. state agr. soc. Trans. 1863, p.232-233; in Calif. Surveyor gen. Rept. 1863, p.78-79 (Assessors' returns)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72 (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.32-33 (Assessors' repts.)

1865: 4 counties. In Calif. Surveyor gen. Rept. 1865, p.120-121 (Assessors' repts)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.72-73; in Calif. state agr. soc. Trans. 1866 and 1867, p.550-551 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868 and 69, p.134-135; in Calif. Surveyor gen. Bien. rept. 1867/69, p.18-19 (Assessors' returns)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p.356-357; in Calif. Surveyor gen. Bien. rept. 1867/69, p.54-55 (Assessors' returns)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.174-175 (Assessors' returns)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.8-9; also in Rept. 1869/71, p.14-15 (County assessors)

1869 and 70: state and county. In Calif. state agr. soc. Trans. 1871, p.370-371 (U. S. Census 1870)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.68-69 (Assessors' repts.)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.384-5 (Assessors' returns)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.202-203; in Calif. Surveyor gen. Bien. rept. 1871/73, p.28-29 (Assessors' returns)

1872: state. In Calif. state agr. soc. Trans. 1872, p.385 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.228-229; in Calif. Surveyor gen. Bien. rept. 1871/73, p.56-57 (Assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p.208-209; in Calif. Surveyor gen. Bien. rept. 1873/75, p.28-29.

Production - Continued

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 120-121; in Calif. Surveyor gen. Bien. rept. 1873/75, p.52-53.
1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 94-95; in Calif. Surveyor gen. Bien. rept. 1875/77, p.22-23 (County assessors)
1876: state and county. In Calif. state agr. soc. Trans. 1876, p.116-117; in Calif. Surveyor gen. Bien. rept. 1875/77, p.44-45 (County assessors)
1877: state and county. In Calif. state agr. soc. Trans. 1878, p.342-343 (County assessors)
1878: state and county. In Calif. state agr. soc. Trans. 1879, p.228-229; in Calif. Surveyor gen. Bien. rept. 1877/79, p.10-11 (County assessors)
1879: state and county. In Calif. state agr. soc. Trans. 1879, p.250-251; in Calif. Surveyor gen. Bien. rept. 1877/79, p.32-33 (County assessors)
1879: state and 7 counties. In Calif. State bd. equalization. Rept. 1880, p.116.
1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.58-59 (County assessors)
1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.60 (County assessors)
1882: state and 4 counties. In Caliv. State bd. equalization. Rept. 1883 and 1884, p.108.
1882(tables headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.75 (County assessors)
1896-1889,1885-1880,1875-1868(annual): state. In Calif. State bd. agr. Repts. 1911, p.108; 1912, p.104; 1913, p.90.
1896-1890(annual): state. In Calif. State bd. agr. Statistical repts. 1914-1919.
1900-1860(10 year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.109.
1900,1890: state and county. In Calif. State bd. agr. Rept. 1912, p. 110.
1905: Colusa, Sutter counties. In Calif. state agr. soc. Rept. 1905, p.93,250.
1906: state. In Calif. state agr. soc. Rept. 1906, p.51.
1906(tables headed 1905-06): San Joaquin, Sutter counties. In Calif. state agr. soc. Rept. 1906, p.168,203.
1907(tables headed 1906-07): Alameda, Sutter counties. In Calif. state agr. soc. Rept. 1907, p.63,194.
1908(tables headed 1907-08): Alameda, San Diego, Sutter counties. In Calif. State agr. soc. Rept. 1908, p.43,155,196.
1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S. Census)
1910-1860(10 year periods): state. In Calif. State bd. agr. Repts. 1911-1919(U. S. Census)

BUCKWHEAT - Continued

Value

1896-1889,1885-1880,1875-1868(annual): state (farm value Dec. 1) In Calif. State bd. agr. Repts. 1911, p.108; 1912, p.104; 1913, p.90.

1896-1890(annual): state (farm value, Dec. 1) In Calif. State bd. agr. Statistical repts. 1914-1919.

1905: Colusa, Sutter counties. In Calif. state agr. soc. Rept. 1905, p.93,250.

1906(tables headed 1905-06): San Joaquin, Sutter counties. In Calif. state agr. soc. Rept. 1906, p.168,203.

1906: state. In Calif. state agr. soc. Rept. 1906, p.51.

1907(tables headed 1906-07): Alameda, Sutter counties. In Calif. state agr. soc. Rept. 1907, p.53,194.

1908(tables headed 1907-08): Alameda, San Diego and Sutter counties. In Calif. state agr. soc. Rept. 1908, p.43,155,196.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

Yield per Acre

1849/50: average yield per cent in Calif. and the several other United States. In Calif. state agr. soc. Trans. 1859, p.348. (Figures except those for Calif. are from A Statistical view of the United States prepared by the Bureau of the Interior, 1854)

1855: Alameda, Santa Cruz and Sonoma counties. In Calif. Surveyor gen. Rept. 1855, p.262,303,311 (County assessors)

1859-1856(annual; 4 year average): state. In Calif. state agr. soc. Trans. 1859, p.335.

1859-1856(annual; general average): counties. In Calif. state agr. soc. Trans. 1859, p.336.

1896-1889,1885-1880,1875-1868(annual): state (average) In Calif. State bd. agr. Repts. 1911, p.108; 1912, p.104; 1913, p.90.

1896-1890(annual): state (average) In Calif. State bd. agr. Statistical repts. 1914-1919.

CORN

Acreage

1854: San Joaquin county. In Calif. Surveyor gen. Rept. 1854, p.71 (County assessor)

1855: counties (Yolo county reports "maize") In Calif. Surveyor gen. Rept. 1855, p.219-320 (Repts. of county surveyors and assessors)

1855: counties (total for all counties) In Calif. Surveyor gen. Rept. 1855, following p.50 (Repts. of County surveyors and assessors)

1855: Napa county (acres sown) In Calif. Surveyor gen. Rept. 1855, p.277 (County assessor)

1855,1854: Shasta county. In Calif. Surveyor gen. Rept. 1855, p.304 (County assessor)

1856: counties. In Calif. Surveyor gen. Rept. 1856 following p.30 (State total p.31)(County assessors)

1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Corn from county assessors' repts.)

CORN - Continued

Acreage - Continued

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessors' repts.) (Acreages for some counties also given elsewhere in this report)

1859-1855(annual): 1852; average, 1855-1858, 1855-1859; state (acres cultivated; increase or decrease in number and per cent of acres planted, 1855-1856, 1856-1857, 1857-1858, 1858-1859, 1855-1858) In Calif. state agr. soc. Trans. 1859, p.331.

1859-1855(annual): state (acres cultivated) In Calif. state agr. soc. Trans. 1859, p.342.

1860: counties. In Calif. Surveyor gen. Rept. 1860, table, 1, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.) (Yolo county acreage also on p.49)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.56-57 (Assessors' repts.)) (Acreage for some counties also given elsewhere in this report)

1863: state and county (acres cultivated) In Calif. state agr. soc. Trans. 1863, p.232-233; in Calif. Surveyor gen. Rept. 1863, p.78-79 (County assessors)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72.

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.32-33 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.120-121 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.72-73; in Calif. state agr. soc. Trans. 1866 and 1867, p.550-551 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 134-135; in Calif. Surveyor gen. Bien. rept. 1867/69, p.18-19. (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 356-357; in Calif. Surveyor gen. Bien. rept. 1867/69, p.54-55 (County assessors)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.8-9; also in Rept. 1869/71, p.14-15 (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.174-175 (County assessors)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 68-69 (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.384-385 (County assessors)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.202,203; in Calif. Surveyor gen. Bien. rept. 1871-73, p.28-29 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.228-229; in Calif. Surveyor gen. Bien. rept. 1871/73, p.56-57 (Assessors' returns)

Acreage - Continued

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.253, 256,260,263; in Calif. Surveyor gen. Bien. rept. 1871/73, p.83,86, 90,93 (Assessors' returns)(Tehama county figures are said to be for 1873)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 208-209; in Calif. Surveyor gen. Bien. rept. 1873/75, p.28-29 (County assessors)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 120-121; in Calif. Surveyor gen. Bien. rept. 1873/75, p.52-53 (County assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 94-95; in Calif. Surveyor gen. Bien. rept. 1875/77, p.22-23 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 116-117; in Calif. Surveyor gen. Bien. rept. 1875/77, p.44-45 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 342-343 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 228-229; in Calif. Surveyor gen. Bien. rept. 1877/79, p.10-11 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 250-251; in Calif. Surveyor gen. Bien. rept. 1877/79, p.32-33 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.115.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.58-59 (County assessors)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.59 (County assessors)

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.107.

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.74 (County assessors)

1884: state and county. In Calif. state agr. soc. Trans. 1884, p. 206 (County assessors)

1884: state and county (acres sown) In Calif. State bd. equalization. Rept. 1883 and 1884, p.118.

1885: state and county (acres planted) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.37.

1885: counties (acres in corn-taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.169,174,249,290,304,307.

1887: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.94-95.

1888: state and county acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.96-97.

CORN - Continued

Acreage - Continued

1889: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.80.

1890: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.81.

1890,1870: state and county. In Calif. Bd. R. R. commissioners. Rept. 1891/92, appendix F, folded chart, preceding p.365.

1891: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891 and 1892, p.56.

1892: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891, and 1892, p.86.

1893: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.70.

1893: state and county. In Calif. state agr. soc. Trans. 1893, p.150.

1893: counties (figures are mostly for acres sown) In Calif. state agr. soc. Trans. 1893, p.206,252,261,286,319 (Dist. agr. assoc. Repts.)

1894: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.100.

1894: state and county. In Calif. state agr. soc. Trans. 1894, p.199.

1894: counties. In Calif. state agr. soc. Trans. 1894, p.239,307, 348,377.

1895: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895, and 1896, p.40.

1895: state and county. In Calif. state agr. soc. Trans. 1895, p.164.

1896: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.81.

1897: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.40.

1898: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.82.

1899,1886; counties. In Calif. Bur. labor statistics. 9th Bien. rept. 1899-1900, p.52-55.

1901: counties (mostly county assessors' figures) In Calif. state agr. soc. Trans. 1901, p.230,279,367,378,436.

1902: state and county (acres sown) In Calif. State bd. equalization. Rept. 1899-1902, p.74.

1904: state and county (acres sown) In Calif. State bd. equalization. Rept. 1903-1904, p.48.

1904: counties (acreage sown for crop of 1904) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: 40 counties (total) In Calif. state agr. soc. Rept. 1906, p.50.

1906: state and county (acres sown) In Calif. State bd. equalization. Rept. 1905-1906, p.71.

Acreage - Continued

1906 (tables headed 1905-1906): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906: 48 counties (total): In Calif. state agr. soc. Rept. 1906, p.51.
1907 (tables headed 1906-1907): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908: state and county (acres sown) In Calif. State bd. equalization. Rept. 1907-1908, p.87.
1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census).
1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)
1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1909: counties (acres harvested) In Calif. State bd. agr Repts. 1911, 1914-1918 (U. S. Census)
1909: 6 leading counties. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)
1909-1879(tables headed 1910-1880, 10 year periods): state (acres harvested). In Calif. State bd. agr. Repts. 1911-1919(U. S. Census)
1910: state and county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.88.
1910(tables headed 1909-1910): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1912: state and county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.59.
1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (1911 statistics also in Rept. 1911, p.88 + Federal statistics)
1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.89 (1868-1912 and 1868-1911 in Repts. 1912, p.103; 1911, p.110 (Federal statistics)
1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.92.
1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.98 (1890-1914 also in Statistical rept. 1914, p.80)
1916: state (rank of states by acreage in the U.S.; total) In Calif. State bd. agr. Statistical rept. 1916, p.95.
1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.63.
1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.107 (Federal statistics)
1917: Los Angeles, Riverside and Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1917, p.441,478,508.
1917: Madera county (bearing Egyptian corn) In Calif. State bd. agr. Statistical rept. 1917, p.444; 1918, p.363 (County hort. comm.)

Acreage - Continued

1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.107 (Federal statistics)

1918: state and county (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41.

1918: Los Angeles, Marin, Riverside and Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p. 359,365,399,429.

1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.127 (Federal statistics)

1918;1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.203.

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S.Census)

1919: counties (acres harvested) In Calif. State bd. agr. Statistical repts. 1920-1921 (U.S.Census)

1919-1879(tables headed 1920-1880, 10 year periods): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U.S. Census)

1919;1909(tables headed 1920,1910): state (per cent of improved land occupied by corn) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U.S.Census)

1919;1909(tables headed 1920;1910): state (acres harvested, with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U.S.Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U.S.D.A.)

1920: state (estimated) In Farm management notes for Calif., p.16.

1920: state and county (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36.

1921-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.150 (1900-1920 and 1900-1919 in Statistical repts. 1920, p.133; 1919, p.76 (Federal statistics)

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.353; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

1922: state and county (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.39.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924: state and county (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.39.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925.

CORN - Continued

Acreage - Continued

1924,1923(2 year aver.): state (important crops compared; rank given; corn expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.46.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924,1923(data collected in crop and soil survey during three growing seasons): Gilroy region - part of Santa Clara Valley (corn or sorghum - pure planting; mixed; total) In Calif. Agr. exp. sta. Hilgardia, v.1, no.18, May, 1926, p.462 (classified by soil types in pl. II in folder)

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.40.

1926-1922(annual; 5 year aver.): state (estimated acreage) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924-1925 also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928.

Acreage-Japanese

1918(?): state (corn crop of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

Acreage, Losses in

1855: Butte county (acreage destroyed by grasshoppers) In Calif. Surveyor gen. Rept. 1855, p.268 (County assessor)

Clearances from San Francisco by Sea

1890-88(annual);1890(monthly): In Calif. state agr. soc. Trans. 1890, p.225 (San Francisco Produce Exchange)

1891-88(annual);1891(monthly): In Calif. state agr. soc. Trans. 1891, p.185 (San Francisco Produce Exchange)

1892-88(annual);1892(monthly): In Calif. state agr. soc. Trans. 1892, p.130 (San Francisco Produce Exchange)

1893-88(annual);1893(monthly): In Calif. state agr. soc. Trans. 1893, p.142 (San Francisco Produce Exchange)

1894-88(annual); 1894(monthly): In Calif. state agr. soc. Trans. 1894, p.191 (San Francisco Produce Exchange)

CORN - Continued

Clearances from San Francisco by Sea - Continued

1895-88(annual);1895(monthly): In Calif. state agr. soc. Trans. 1895, p.156 (San Francisco Produce Exchange)

1901-1892(annual): In Calif. state agr. soc. Trans. 1901, p.162.

1903-1899(annual): In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.112.

Consumed (Quantity Ground in Grist Mills)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.88-89; in Calif. state agr. soc. Trans. 1866 and 1867, p.566-567 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p.150-151; in Calif. Surveyor gen. Bien. rept. 1867/69, p.34-35 (Assessors' returns)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p.372-373; In Calif. Surveyor gen. Bien. rept. 1867/69, p.70-71 (Assessors' returns)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.190-191 (Assessors' returns)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.24-25; also in Rept. 1869/71, p.30-31 (County Assessors)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.84-85 (Assessors' repts.)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.400-401 (Assessors' returns)

1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.384 (Assessors' returns)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.220-221; also in Calif. Surveyor gen. Bien. rept. 1871/73, p.46-47 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.246-247; also in Calif. Surveyor gen. Bien. rept. 1871/73, p.74-75 (Assessors' returns)

1872(tables headed 1873): Tehama county. In Calif. state agr. soc. Trans. 1873, p.262; also in Calif. Surveyor gen. Bien rept. 1871/73, p.92 (Assessor's figure)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 222-3; also in Calif. Surveyor gen. Bien. rept. 1873/75, p.42-43 (Assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 134-5; also in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65 (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 106-107; in Calif. Surveyor gen. Bien. rept. 1875/77, p.34-35. (County assessors)

CORN - Continued

Consumed (Quantity Ground in Grist Mills) - Continued

1876: state and county. In Calif. state agr. soc. Trans. 1876, p.128-9; in Calif. Surveyor gen. Bien. rept. 1875/77, p.56-57 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p.354-355 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p.240-241; in Calif. Surveyor gen. Bien. rept. 1877/79, p.22-23 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.125; in Calif. state agr. soc. Trans. 1879, p.262-263; in Calif. Surveyor gen. Bien. rept. 1877/79, p.44-45 (County assessors)

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.70-71.

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.68.

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.84.

Cost of Production

1915/16, 1918/19(or normal, high periods): state (operating costs of an average acre of Indian corn - detailed data include market prices for land; costs of preparing land and planting, growing the crop, harvesting, taxes and insurance; farm returns) In Farm management notes for Calif., p.47.

1922-1920(annual): Inyo County Corn club (per acre cost of production of corn. Table also gives average yield per acre (U. S. Census rept. for 1920); value of corn per acre; and profit per acre) In Calif. Agr. exp. sta. Rept. 1922/23, p.374.

Imports (Quantity and Estimated Value)

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic, foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255, 260.

1918(year ended June 30): Port of Los Angeles (corn; corn in sacks - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102, 103.

1918(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.112.

Percentage of Crop Merchantable

1919-1917(annual): state; U.S. In Calif. crop and livestock rept. Mar. 8, 1919.

CORN- Continued

Price

1852: state (estimated average value) In Calif. census of 1852, p.8.

1852: state (average price per 100 lbs., per bushel) In Calif. state agr. soc. Trans. 1859, p.331.

1852(?): state (per bushel) In Calif. State bd. agr. Rept. 1911, p.35.

1863(monthly and average for year): San Francisco, (wholesale prices per 100 lbs.) In Calif. state agr. soc. Trans. 1863, p.269 (Compiled from Mercantile Gazette)

1865,1864(monthly; average for year): San Francisco. (wholesale price per 100 lbs.) In Calif. state agr. soc. Trans. 1864 and 1865, p. 380,381.

1879(weekly): San Francisco (highest, lowest quotations - white, yellow) In Calif. state agr. soc. Trans. 1879, p.212 (Commercial Herald, Jan. 15, 1880)

1881(weekly): San Francisco (highest, lowest quotations - white, yellow) In Calif. state agr. soc. Trans. 1881, p.156 (Commercial Herald, Jan. 26, 1882)

1884: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.95.

1890(monthly, including Jan. 1, 1891): San Francisco (cash prices for no.1 large yellow; no.1 white; no.1 small round) In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco Produce Exchange)

1891(monthly, including Jan. 1, 1892): San Francisco (cash prices for no. 1 large yellow; no.1 white; no.1 small round) In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco Produce Exchange)

1892(monthly, including Jan. 1, 1893): San Francisco (cash prices for no.1 large yellow; no.1 white; no.1 small round) In Calif. state agr. soc. Trans, 1892, p.135-136 (San Francisco Produce Exchange)

1912;1911: state (price per bushel Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83(1911 also in Rept. 1911, p.88)(Federal statistics)

1913-1868(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.89 (1868-1912 and 1868-1911 data also in Repts. 1912, p.103; 1911, p.110)

1913,1912: state (price per bushel to producers Dec. 1; compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.71 (Federal statistics)

1915-1890(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.98 (1890-1914 also in Statistical rept. 1914, p.80)

1916-1891(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.107.

1917-1892(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1917, p.107.

1918-1898(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1918, p.127.

1919: Delta (Sacramento River) products (price of corn shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineers, and R. R. records)

CORN - Continued

Price - Continued

1919,1918: state (price Dec. 1) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (farm value per bushel Dec. 1) In Farm management notes for Calif., p.16.

1921(Oct. 1): individual states of U.S.; U.S. (estimated farm value per bu.) In Calif. State bd. agr. Statistical rept. 1921, p.10.

1921-1900(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.150 (1900-1920 and 1900-1919 also in Statistical repts. 1920, p.133; 1919, p.76.

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925.

1925-1919(annual): state (farm value Dec. 1 - price per bushel) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value. Dec. 1 - price per bushel) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1926-1922(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan 5, 1927, p.2 (1924-1925 also in Rept. Jan. 5, 1926, p.3)

1927-1868(annual): state (farm price Dec. 1) In Calif. Dept. agr. Special pub. 86, p.14; In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.770.

1927-1923(annual; 5 year aver.): state (farm value per bu. Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production

1851(?): Yuba county. In Calif. Surveyor gen. Rept. 1852, p.44 (Rept. of County assessor or surveyor)

1852: state and county. In Calif. census of 1852, p.58 (state); p.16-56 (counties).

1852: Solano county. In Calif. Surveyor gen. Rept. 1852, p.57. (Rept. of County assessor or surveyor)

CORN - Continued

Production - Continued

1854: Solano county (estimated) In Calif. Surveyor gen. Rept. 1854, p.55 (County surveyor)

1854: 4 ranches of San Bernardino county; San Bernardino county. In Calif. Surveyor gen. Rept. 1854, p.68-70 (County assessors)

1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50; 243-320; total for all counties p.51 (County assessors and surveyors)

1855: 1 ranch of San Bernardino county. In Calif. Surveyor gen. Rept. 1855, p.292 (County assessor)

1855,1854: Shasta county. In Calif. Surveyor gen. Rept. 1855, p.304 (County assessor)

1856: counties. In Calif. Surveyor gen. Rept. 1856, following p. 30 (state total p.31)(County assessors)

1857: counties. In Calif. Surveyor gen. Rept. 1857, table 1 following p.22, State total p.23. Assessors' repts.

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Compiled from County assessors' repts.)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1 following p.30 (Production for some counties also given elsewhere in this report)(Assessors' repts.)

1859-1855,1852(annual): 1855-1858, 1855-1859 (average) bushels for the state; increase or decrease in number and per cent of bushels produced, 1855-1856, 1856-1857, 1857-1858, 1858-1859, 1852-1855, 1855-1858, 1852-1858. In Calif. state agr. soc. Trans. 1859, p.331.

1859-1855, 1852(annual): counties. In Calif. state agr. soc. Trans. 1859, p.332 (Assessors' returns)

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1860;1850(years ended June 1); 1852: (Indian corn) state. In Calif. State bd. agr. Rept. 1911, p.34 (1852 figures are from State census; 1850, 1860 figures are from Federal census)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.56-57 (Production for some counties also given elsewhere in this report)(Assessors' repts.)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.78-79; in Calif. state agr. soc. Trans. 1863, p.232-233 (Compiled from County assessors' repts.)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72 (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.32-33 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.120-121. (Assessors' repts.)

1866: state and county. In Calif. state agr. soc. Trans. 1866 and 1867, p.550-51; in Calif. Surveyor gen. Rept. 1865/67, p.72-73 (County assessors)

CORN - Continued

Production - Continued

1867: state and county. In Calif. state agr. soc. Trans. 1868 and 1869, p.134-135; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 18-19 (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 356-357; in Calif. Surveyor gen. Bien. rept. 1867/69, p.54-55 (County assessors)

1869: state and county. In Calif. state agr. soc. Trans. 1870, p. 174-175; in Calif. Surveyor gen. Statistical rept. 1869, p.8-9; in Bien. rept. 1869/71, p.14-15 (County assessors)

1869 and 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.370-371 (U. S. Census, 1870)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 68-69 (Assessors' repts.)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.384-385 (Assessors' returns)

1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.385 (Assessors' returns)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.202-203; in Calif. Surveyor gen. Bien. rept. 1871/73, p.28-29 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.228-229; in Calif. Surveyor gen. Bien. rept. 1871/73, p.56-57 (Assessors' returns)

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p. 253,256,260,263; also in Calif. Surveyor gen. Bien. rept. 1871/73, p.83,86,90,93. (Assessors' returns)(Tehama county figures are said to be for 1873)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 208-209; in Calif. Surveyor gen. Bien. rept. 1873/75, p.28-29 (Assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 120-121; in Calif. Surveyor gen. Bien rept. 1873/75, p.52-53 (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 94-95; in Calif. Surveyor gen. Bien rept. 1875/77, p.22-23 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 116-117; in Calif. Surveyor gen. Bien. rept. 1875/77, p.44-45 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 342-343 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 228-229; in Calif. Surveyor gen. Bien. rept. 1877/79, p.10-11 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.115; in Calif. state agr, soc. Trans. 1879, p.250-251; in Calif. Surveyor gen. Bien. rept. 1877/79, p.32-33 (County assessors)

CORN - Continued

Production - Continued

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.58-59 (County assessors)
1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.59 (County assessors)
1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.107.
1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.74 (County assessors)
1883; 1882; 1880; 1878; Los Angeles county. In Calif. Bur labor statistics. 2nd Bien. rept. 1885-86, p.206 (County assessors)
1884; state and county (amount assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.95.
1884: state and county. In Calif. state agr. soc. Trans. 1884, p. 206 (County assessors)
1886: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p.65.
1887: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.64.
1888: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.34.
1889: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.46.
1890: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.65.
1891: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.46.
1891: Ventura county. In Calif. state agr. soc. Trans. 1891, p.128. (Los Angeles Times)
1892: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.74.
1893: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.58.
1893: state and county. In Calif state agr. soc. Trans. 1893, p.150.
1894: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.88.
1894: state and county. In Calif. state agr. soc. Trans. 1894, p.139, 239,307,348,377.
1895: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.28.
1895: state and county. In Calif. state agr. soc. Trans. 1895, p.164.
1896: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.72.
1897: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p.32.
1899-1849(tables headed 1900-1850; 10 year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.112.

CORN - Continued

Production - Continued

1900,1890: state and county. In Calif. State bd. agr. Rept. 1912, p.111.

1901(?): Merced county (amount in county at time of the last assessment) In Calif. state agr. soc. Trans. 1901, p.279 (County assessor)

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p.171 (W. J. Davis)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: 40 counties (total) In Calif. state agr. soc. Rept. 1906, p.50.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906: 48 counties (total). In Calif. state agr. soc. Rept. 1906, p.51.

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1910); state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)

1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U.S. Census)

1909-1849(tables headed 1910-1850; 10 yr. periods): state. In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)

1910(tables headed 1909-1910): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88 - Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.89 (1868-1912 and 1868-1911 data also in Repts. 1912, p. 105; 1911, p.110 (Federal statistics)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.98 (1890-1914 also in Statistical rept. 1914, p.80)

1916: state (rank of states by acreage with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.95.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.107 (Federal statistics)

1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.107 (Federal statistics)

1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of Commerce)

1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.127 (Federal statistics)

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, April 1919, p.203.

1919: state (estimated per cent of 1918) In Calif. crop and livestock rept. Dec. 22, 1919, p.2.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

CORN - Continued

Production - Continued

1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)
1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
1919,1909(tables headed 1920;1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)
1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan. Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)
1920: state (estimated) In Farm management notes for Calif., p.16.
1920: state (estimated per cent of 1919) In Calif. Dept. agr. Special pub. 9, p.3; in Calif. Dept. agr. Monthly bul. v.9, Dec. 1920, p.959
1921: state (estimated per cent of 1920,1919) In Calif. Dept. agr. Special pub. 16, p.4; in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.742.
1921: state. In Calif. crop and livestock rept. Jan. 12, 1922.
1921-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.150 (1900-1920 and 1900-1919 in Statistical repts. 1920, p.133; 1919, p.76 (Federal statistics)
1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)
1922: state (estimated per cent of 1921) In Calif. Dept. agr. Special pub. 33, p.4; in Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.53.
1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.
1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925.
1925-1919(annual): state. In Calif. Dept. agr. Special pub. 65, p.8 (Same statistics for shorter periods with 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)
1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)
1925,1924: state. In Calif. crop and livestock rept. Jan. 5, 1926, p.3.
1926-1922(annual; 5 year aver.): state (estimated production) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.
1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.
1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v. 16, Dec. 1927, p.763.
1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

CORN - Continued

Production, Losses in

1917: 132 farm centers (losses due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.46 (Details of losses by counties and centers, p.48-51)

Receipts

1893: Ventura county (received at warehouse of Hueneme Wharf Co., S.P. Milling Co., Ventura Wharf Co.) In Calif. state agr. soc. Trans. 1893, p.323-324 (31st Dist. agr. assoc. Rept. 1893)

1894-1885(annual): receipts at San Francisco. In Calif. state agr. soc. Trans. 1894, p.190 (Same statistics for shorter periods within 1885-1894 in Trans. 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 - data from San Francisco produce exchange)

1895-1886(monthly): receipts at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155; 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 (Each rept. gives data for 1 year only - San Francisco produce exchange)

1895-1886(annual): receipts at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155 (San Francisco produce exchange)

Shipments

1889-1888(annual);1889(monthly): (exports from San Francisco by sea) In Calif. state agr. soc. Trans. 1889, p.292.

1893: Ventura county, In Calif. state agr. soc. Trans. 1893, p. 324 (31st Dist. Agr. Assoc. Rept. 1893)

1894: Ventura county (shipped by rail and sea) In Calif. state agr. soc. Trans. 1894, p. 359 (31st Dist. Agr. Assoc. Rept. 1894)

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.94,155,247,251,271,275.

1906(tables headed 1905-06): Glenn, Santa Barbara counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83,172.

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.109.

1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office and R. R. records)

1919(yr. ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50.

1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.125.

1923: shipments - internal from Port of San Francisco; to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.65,66.

CORN - Continued

Stocks on Farms

1919-1917(annual): state, U.S. (estimated quantity on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 8, 1919.

1921-1919(annual);1918-1914(5 yr. aver.): state (on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 9, 1921.

1922-1920(annual): state (on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 10, 1922.

1923-1921(annual): state (on farms Mar. 1, per cent of crop on farm) In Calif. crop and livestock rept. Mar. 9, 1923.

1924-1922(annual): state compared with U.S. (stocks on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 10, 1924.

1925-1923(annual): state compared with U.S. (stocks on farms Mar. 1; per cent of last year's crop) In Calif. crop and livestock rept. Mar. 10, 1925.

1927-1925(annual): state compared with U.S. (on farms Mar. 1) per cent of last year's crop) In Calif. crop and livestock rept. Mar. 9, 1927.

Stocks on Hand

1882(Jan.1);1881-1878(Jan.1,July 1): (quantity remaining in Calif.) In Calif. state agr. soc. Trans. 1881, p.159 (San Francisco Produce Exchange)

1888, 1887,1882(Jan. 1 of each year): state and sections of state. In Calif. state agr. soc. Trans. 1887, p.242; 1886, p.250; 1881, p.159 (Each rept. gives data for 1 year only - figures from San Francisco produce exchange)

1891-1888(Dec. 1 of each year): state and sections of state. In Calif. state agr. soc. Trans. 1891, p.186; 1890, p.224; 1889, p. 291; 1888, p.237 (Each rept. gives data for 1 year only - figures from San Francisco produce exchange)

1895,1892-1887(monthly, including Jan. of following year): in "regular" warehouses and on wharves. In Calif. state agr. soc. Trans. 1895, p.162; 1892, p.126; 1891, p.187; 1890, p.225; 1889 p.292; 1888, p.238; 1887, p.244 (Data for 1 year only in each rept. - figures from San Francisco produce exchange)

1895-1894,1892-1878(specified dates of each year): corn remaining in Calif. In Calif. state agr. soc. Trans. 1895, p.154 (Similar data for shorter periods within 1878-1895 in Trans. 1894, p.189; 1893, p.143; 1892, p.126; 1891, p.187; 1890, p.224; 1889, p.291; 1888, p.237; 1887, p.243; 1886, p.251. - data from San Francisco produce exchange)

Value

1852: state. In Calif. census of 1852, p.8.

CORN - Continued

Value - Continued

1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.95.
1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.65.
1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.64.
1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.84.
1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.46.
1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.65.
1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.46.
1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.74.
1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.58.
1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.88.
1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.28.
1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.72.
1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.32.
1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W.J. Davis)
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1905: 40 counties (total) In Calif. state agr. soc. Rept. 1906, p.50.
1906(tables headed 1905-1906): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906: 48 counties (total): In Calif. state agr. soc. Rept. 1906, p.51.
1907(tables headed 1906-1907): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908(tables headed 1907-1908): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)
1909(tables headed 1908-1909): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1910(tables headed 1909-1910): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1912,1911: state (farm value on basis of price, Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88)
1913-1868(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.89 (1868-1912 and 1868-1911 data also in Repts. 1912, p.103; 1911, p.110)

Value - Continued

1915-1890(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.98 (1890-1914 also in Statistical rept. 1914, p.80)
1916-1891(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.107 (Federal statistics)
1917-1892(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1917, p.107.
1918-1898(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1918, p.127.
1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5 (Compiled from repts. of County hort. comm.)
1919: state. In Calif. State bd. control. Calif. and the Oriental, 1922 ed. p. 49 (U.S.D.A.)
1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)
1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U.S. Census)
1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)
1920: state (total farm value Dec. 1) In Farm management notes for Calif. p.16.
1921: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 12, 1922.
1921-1900(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.150 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.133; 1919, p.76)
1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)
1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.
1923-1919(5 yr. aver.): state (farm value Dec. 1) In Calif. Agr. exp. sta. Bul. 435, p.90.
1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.
1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925.
1924,1923(2 yr. aver. Dec. 1): state (important crops compared; rank given; corn expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.45.
1925-1919(annual): state (farm value, Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

CORN - Continued

Value - Continued

1925-1919(annual): state (farm value, Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec.1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value, Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (estimated farm value, Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value - Japanese

1918(?): state (value of corn crops - Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.223.

Value, Losses in

1922: state (estimated loss from insect pests; estimate of money spent in insect control) In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p. 363.

Value of Shipments

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.109.

1919: Delta (Sacramento river) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office and R. R. records)

1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50.

1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.125.

1923: shipments - internal from Port of San Francisco; to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922|24, p.65,66.

Value of Corn Assessed in Storage

1902: state and county. In Calif. State bd. equalization. Rept. 1899-1902, p. 72.

CORN - Continued

Value of Corn Assessed in Storage - Continued

- 1904: state and county. In Calif. State bd. equalization. Rept. 1903-1904, p.47.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties (County assessors)
- 1906: state and county. In Calif. State bd. equalization. Rept. 1905-1906, p.69.
- 1908: state and county. In Calif. State bd. equalization. Rept. 1907-1908, p.85.
- 1910: state and county. In Calif. State bd. equalization. Rept. 1909-1910, p.86.

Value per Acre

- 1918(?): state (corn crop - Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.
- 1919: state. In Calif. crop and livestock rept. Dec. 22, 1919, p.4.
- 1919,1909(tables headed 1920,1910): state (average) In Calif. State bd. agr. Statistical repts. 1920, p. 168; 1921, p.182 (U.S. Census)

Yield per Acre

- Average production in past years per acre: counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.118.
- 1849|50: average yield per cent in Calif. and the several other United States. In Calif. state agr. soc. Trans. 1859, p.348 (Figures except those for Calif. are from A Statistical view of the United States prepared by the Bureau of the Interior, 1854)
- 1854: Solano county (estimated) In Calif. Surveyor gen. Rept. 1854, p.55. (County assessors)
- 1855: Alameda and Sonoma counties. In Calif. Surveyor gen. Rept. 1855, p.262,311 (County assessors)
- 1859-1855(annual); 1855-1858;1855-1859(average): state. In Calif. state agr. soc. Trans. 1859, p.331.
- 1859-1855,1852(annual, average for period): state. In Calif. state agr. soc. Trans. 1859, p.332 (Assessor's returns)
- 1884: state and county. In Calif. state agr. soc. Trans. 1884, p. 206.
- 1885: state and county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.37.
- 1909,1908: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.203.
- 1912,1911: state (compared with U.S.) In Calif. State bd. agr. Rept. 1912,p.83 (1911 also in Rept. 1911, p.88) (Federal statistics)
- 1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.89 (1868-1912 and 1868-1911 data also in Repts. 1912, p.103; 1911, p.110)
- 1913,1912: state (compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.71 (Federal statistics)
- 1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.98 (1890-1914 data also in Statistical rept. 1914, p.80)

CORN - Continued

Yield per Acre - Continued

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.95.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.107 (Federal statistics)

1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.107 (Federal statistics)

1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.127 (Federal statistics)

1919,1909(tables headed 1920,1910): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1921-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.150 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.133; 1919, p.76 (Federal statistics)

1921,1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1926-1922(annual; 5 year aver.): state (estimated yield per acre) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924-1925 data also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

CORN FOR FORAGE

Acreage

1919: state and county (acres harvested of corn cut for forage) In Calif. State bd. agr. Statistical repts. 1920, p.173-183; 1921, p.187-197 (U.S. Census)

CORN FOR FORAGE - Continued

Production

1919: state and county (corn cut for forage) In Calif. State bd. agr. Statistical repts. 1920, p.173-183; 1921, p.187-197 (U. S. Census)

1919,1909(tables headed 1920,1910): state (corn cut for forage) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

Value

1919,1909(tables headed 1920,1910): state (value of corn cut for forage) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

CORN AND RYE

Acreage, Production, and Yield per Acre

1859: Siskiyou county. In Calif. Surveyor gen. Rept. 1859, p.89 (Assessor's rept.)

POP CORN

Acreage

1919(tables headed 1920): state (acres harvested of pop corn for sale) In Calif. State bd. agr. Statistical rept. 1920, p.168; 1921, p. 183 (U. S. Census)

Production

1905: Tehama county (dried pop corn) In Calif. state agr. soc. Rept. 1905, p.255.

Shipments

1905: Tehama county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.256.

Value

1905: Tehama county. In Calif. state agr. soc. Rept. 1905, p.255.

1919 (tables headed 1920): state (value of pop corn raised for sale) In Calif. State bd. agr. Statistical repts. 1920, p. 168; 1921, p.183 (U. S. Census)

EMMER AND SPELT

Acreage, Production and Value

1909: state (harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

KAFFIR

Acreage

1920: San Bernardino county (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36, footnote.

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915|16, p.256.

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42.

Production

1921: state. In Calif. crop and livestock rept. Jan. 12, 1922.

Value

1921: state (farm value Dec. 1) In Calif. crop and lievstock rept. Jan. 12, 1922.

KAFFIR AND MILO MAIZE

Acreage

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)

1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1909: 6 leading counties. In Calif. State bd. agr. Statistical repts. 1913-1918.

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of commerce)

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919,1909(tables headed 1920,1910): state (acres harvested; with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Production

1909: state. In Calif. State bd. agr. Repts. 1911-1818 (U.S.Census)

1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1918-1918 (U. S. Census)

1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918. (U. S. Census)

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

Production - Continued

1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180. (U. S. Census)

Value

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S. Census)

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)

KAFFIR, MILO MAIZE AND FETERITA

Acreage, Production and Yield per Acre

1919: Calif. compared with 4 other states. In Calif. State bd. agr. Statistical rept. 1919, p.81 (Federal statistics)

KAFFIR AND SORGHUM FOR FORAGE

Acreage and Production

1919(tables headed 1920): state (acres harvested for forage) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

1919: state and county (acres harvested for forage) In Calif. State bd. agr. Statistical repts. 1920, p.173-183; 1921, p. 187-197 (U. S. Census)

Value

1919(tables headed 1920): state (for forage) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

MILO MAIZE

Acreage

1917: Imperial county (estimated) In Calif. State bd. agr. Statistical rept. 1917, p.425.

1917: Madera county. In Calif. State bd. agr. Statistical repts. 1917, p.444; 1918, p.363 (County hort. comm.)

1918: Imperial county (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41, footnote.

1920: Imperial county (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36, footnote.

Shipments (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

MILO MAIZE - Continued

Shipments (Quantity and Estimated Value) - Continued

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47, 110.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51,84.

Yield per Acre

1917: Imperial county (estimated) In Calif. State bd. agr. Statistical rept. 1917, p.425.

OATS

Acreage

1854: Santa Clara, Alameda, San Joaquin counties. In Calif. Surveyor gen. Rept. 1854, p.48,62,71,76 (Reports of county assessors or surveyors)

1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50; p.219-320; total for all counties, p.51 (Reports of county assessors and surveyors)

1855: Santa Cruz county (total acreage; harvested acreage) In Calif. Surveyor gen. Rept. 1855, p.303 (County assessor)

1855: Napa county (acres sown) In Calif. Surveyor gen. Rept. 1855, p.276 (County assessor)

1855,1854: Shasta county. In Calif. Surveyor gen. Rept. 1855, p.304 (County assessor)

1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)

1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors'repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Compiled from county assessor's repts.)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessors' repts.) (acreage for some counties also given elsewhere in this report)

1859-1855(annual); state (acres cultivated) In Calif. state agr. soc. Trans. 1859, p.342.

1859-1855(annual; average 1855-1858, 1855-1859): state(acres cultivated; increase or decrease in number and per cent acres planted, 1855-1856, 1856-1857, 1857-1858, 1858-1859, 1855-1858) In Calif. state agr. soc. Trans. 1859, p.329.

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.56-57 (Assessors' repts.) (Acreage for some counties also given elsewhere in this report)

OATS - Continued

Acreage - Continued

1863; state and county. In Calif. Surveyor gen. Rept. 1863, p.78-79; in Calif. state agr. soc. Trans. 1863, p.232-233 (Assessors' returns)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1863, p.72 (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.32-33 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.118-119 (Assessor's repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 72-73; in Calif. state agr. soc. Trans. 1866 and 1867, p.550-551 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 134-135; in Calif. Surveyor gen. Bien. rept. 1867/69, p.18-19 (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 356-357; in Calif. Surveyor gen. Bien. rept. 1867/69, p.54-55 (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.174-175 (Assessors' returns)

1869; state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.8-9; also in Rept. 1869/71, p.14-15 (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.384-385 (Assessors' returns)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 68-69 (County assessors)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.202-203; in Calif. Surveyor gen. Bien. rept. 1871/73, p.28-29 (Assessors' figures)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.228-229; in Calif. Surveyor gen. Bien rept. 1871/73, p.56-57 (Assessors' returns)

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p. 253,256,259; in Calif. Surveyor gen. Bien. rept. 1871/73, p.83 ,86,89(Tehama county figures are said to be for 1873 (Assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 208-209; in Calif. Surveyor gen. Bien. rept. 1873/75, p.28-29 (Assessors' returns)

1873: certain counties (acres sown) In Calif. state agr. soc. Trans. 1873, p.256,259,262; in Calif. Surveyor gen. Bien. rept. 1871/73, p.86,89,92 (Assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 120-121; in Calif. Surveyor gen. Bien. rept. 1873/75, p.52-53. (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 92-93; in Calif. Surveyor gen. Bien. rept. 1875/77, p.20-21 (County assessors)

OATS - Continued

Acreage - Continued

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 114-115; in Calif. Surveyor gen. Bien. rept. 1875/77, p.42-43 (County assessors)
1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 340-341 (County assessors)
1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 226-227; in Calif. Surveyor gen. Bien. rept. 1877/79, p.8-9 (County assessors)
1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 248-249; in Calif. Surveyor gen. Bien. rept. 1877/79, p.30-31 (County assessors)
1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.115.
1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.56-57 (County assessors)
1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.59 (County assessors)
1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.74 (County assessors)
1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.107.
1883: state and county. In Calif. state agr. soc. Trans. 1883, p.198.
1884: state and county. In Calif. state agr. soc. Trans. 1884, p.207.
1884: state and county (oats sown for grain) In Calif. State bd. equalization. Rept. 1883 and 1884, p.118.
1885: state and county (acres sown) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p. 37.
1885: counties (acreage in oats - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p. 174,186,203,243, 288,290,304,307,309,324.
1885: Sacramento county (acreage sown - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.249.
1887: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.94-95.
1888: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.96-97.
1889: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.80.
1890: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.81.
1890,1870: state and county. In Calif. Bd. R. R. commissioners. Rept. 1891/92, appendix F, folded chart, preceding p.365.
1891: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891 and 1892, p.56.
1892: state and county (acres sown) in Calif. State bd. equalization. Rept. 1891 and 1892, p.86.
1893: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 70.

Acreage - Continued

1893: state and county. In Calif. state agr. soc. Trans. 1893, p.150.

1893: counties (figures are mostly for acres sown) In Calif. state agr. soc. Trans. 1893, p.206,252,261,286,319 (District agr. assoc. Reports)

1894: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.100.

1894: state and county. In Calif. state agr. soc. Trans. 1894, p.199 (counties given also on p. 307,348,377)

1895: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.40,

1895: state and county. In Calif. state agr. soc. Trans. 1895, p.164.

1896: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.81.

1897: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.40.

1898: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.82.

1899,1886: counties. In Calif. Bur. labor statistics. 9th Bien.rept. 1899-1900, p.52-55.

1901: counties. In Calif. state agr. soc. Trans. 1901, p.230,367, 378,436 (County assessors' figures, mostly)

1902: state and county (acres sown) In Calif. State bd. equalization. Rept. 1899-1902, p.74.

1904: state and county (acres sown) In Calif. State bd. equalization. Rept. 1903-1904, p.48.

1904: counties (acreage sown for crop of 1904) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors' figures, mostly)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: 40 counties (total) In Calif. state agr. soc. Rept. 1906, p.50.

1906: state and county (acres sown) In Calif. State bd. equalization. Rept. 1905-1906, p.71.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906: 43 counties (total) In Calif. state agr. soc. Rept. 1906, p.51.

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908: state and county (acres sown) In Calif. State bd. equalization. Rept. 1907-1908, p.87.

1908(tables headed 1907-08): counties. In Calif. state agr. soc. rept. 1908 (See Contents under names of counties)

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)

OATS - Continued

Acreage - Continued

1909: counties (acres harvested) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1909: 6 leading counties. In Calif. State bd. agr. Statistical repts. 1913-1918.

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909-1879(tables headed 1910-1880; 10 year periods): state (acres harvested) In Calif. State bd. agr. Repts. 1911-1919 (U.S.Census)

1910: state and county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.88.

1910(tables headed 1909-1910): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1912: state and county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.59.

1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88)(Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.92 (1868-1912 and 1868-1911 data also in Repts. 1912, p. 106; 1911, p.113)

1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.92.

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of Commerce)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.99 (1914-1890 data also in Rept. 1914, p.81)

1916: state (rank of state by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.96.

1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.63.

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.107 (Federal statistics)

1917: Imperial county (estimated, presumably acreage) In Calif. State bd. agr. Statistical rept. 1917, p.425.

1917(?): Santa Clara county. In Calif. State bd. agr. Statistical rept. 1917, p.508 (County hort. comm.)

1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.107.

1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41.

1918: Los Angeles, Marin, Santa Clara counties. In Calif. State bd. agr. Statistical Rept. 1918, p.359,365,429.

1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.127.

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.214.

OATS - Continued

Acreage - Continued

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S.Census)

1919: counties (acres harvested In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1919-1879(tables headed 1920-1880; 10 year periods) state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U.S. Census)

1919,1909(tables headed 1920,1910): state (per cent of improved land occupied by oats) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census)

1919,1909(tables headed 1920, 1910): state (acres harvested - with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

1919-1917(annual): state. In University of California Journal of Agriculture v.6, no.4, Apr. 1920, p.6.

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (estimated) In Farm management notes for Calif. p.16.

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36.

1921-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.151 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.133; 1919, p.76 (Federal statistics)

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5. no.25, Dec. 15, 1923, following p.76.

1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.39.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924: counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.39.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p. 8 (Same statistics for shorter periods with 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods with 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.345; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

OATS - Continued

Acreage - Continued

1925-1923(annual): state (estimated acreage planted; harvested for grain) In Calif. Dept. agr. Special pub. 63, p.10; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.40.

1926-1922(annual; 5 year aver.): state (estimated acreage) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (total acreage planted; acreage harvested for grain) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924-1925 also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927-1924(annual): state (acreage planted; harvested for grain) In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Acreage Abandoned

1925-1923(annual): state (estimated abandoned acreage) In Calif. Dept. agr. Special pub. 63, p.10; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1927-1924(annual): state. In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762 (1924-1926 also in Special pub. 74, p.8; in Monthly bul. v.15, July-Dec. 1926, p.221)

Clearances from San Francisco by Sea

1890-1889(annual); 1890(monthly): In Calif. state agr. soc. Trans. 1890, p.225 (San Francisco Produce Exchange)

1891-1888(annual);1891(monthly): In Calif. state agr. soc. Trans. 1891, p.185 (San Francisco Produce Exchange)

1892-1888(annual);1892(monthly): In Calif. state agr. soc. Trans. 1892, p.130 (San Francisco Produce Exchange)

1893-1888(annual);1893(monthly): In Calif. state agr. soc. Trans. 1893, p.142 (San Francisco Produce Exchange)

1894-1888(annual);1894(monthly): In Calif. state agr. soc. Trans. 1894, p.191 (San Francisco Produce Exchange)

1895-1888(annual);1895(monthly): In Calif. state agr. soc. Trans. 1895, p.156 (San Francisco Produce Exchange)

1901-1892(annual): In Calif. state agr. soc. Trans. 1901, p.162.

1903-1899(annual): In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.112.

OATS - Continued

Cost of Production

1915/16,1918/19(or normal, high periods): state (operating costs of an average acre - detailed data include market prices for land; costs of preparing land and planting, harvesting, sacks, twine, hauling, taxes and insurance; farm returns) In Farm management notes for Calif., p.63.

Imports

1892-1887(annual);1892(monthly): imports by sea. In Calif. state agr. soc. Trans. 1892, p.132 (San Francisco Produce Exchange)

1894(monthly, total): imports by sea from Oreg. and Washington. In Calif. state agr. soc. Trans. 1894, p.191 (San Francisco Produce Exchange)

1895(monthly, total): imports by sea. In Calif. state agr. soc. Trans. 1895, p.156 (San Francisco Produce Exchange)

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918(year ended June 30): Port of Los Angeles (carnation oats - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual repts. 1916-18, p.42, 103.

1919(July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annualrepts. 1918-20, p.86.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45, 79.

Price

1852: state (estimated average value) In Calif. census of 1852, p.8.

1852(?): state (value per bushel) In Calif. State bd. agr. Rept. 1911, p.35.

1858-1855: annual (1859-60; 1852; 1855-1858; 1855-1859. average price per 100 lbs., per bu., for the state) In Calif. state agr. soc. Trans. 1859, p.329 (Prices are for average of agr. year; 1852 are from census; 1855-1857 from Prices Current and Shipping List, 1858 and 1859, from Joseph R. DePrefontaine)

1863(monthly and average for the year): wholesale prices per 100 lbs. at San Francisco. In Calif. state agr. soc. Trans. 1863, p.269 (Mercantile gazette)

1865;1864(monthly; average for year): wholesale price per 100 lbs. at San Francisco. In Calif. state agr. soc. Trans. 1864 and 1865, p.380,381 (Mercantile gazette)

OATS - Continued

Price - Continued

1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.546.

1879(weekly): San Francisco (highest; lowest quotations) In Calif. state agr. soc. Trans. 1879, p.212 (Commercial Herald, Jan. 15, 1879)

1881(weekly): San Francisco (highest; lowest quotations) In Calif. state agr. soc. Trans. 1881, p.156 (Commercial Herald, Jan. 26, 1882)

1884: counties (value, reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.94.

1890(monthly, including Jan. 1, 1891): San Francisco (cash prices for milling no.1; no.2) In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco Produce Exchange)

1891(monthly, including Jan. 1, 1892): San Francisco (cash prices for milling no.1; no.2) In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco Produce Exchange)

1892(monthly, including Jan. 1, 1893): San Francisco (cash prices for milling no.1; no. 2) In Calif. state agr. soc. Trans. 1892, p.135-136 (San Francisco Produce Exchange)

1895-1893(annual, Dec. 1): counties (average value, Dec. 1) In Calif. state agr. soc. Trans. 1895, p.104.

1912,1911: state (price per bushel Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88)(Federal statistics)

1913-1868(annual): state (average farm price, Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.92 (1868-1912 and 1868-1911 data also in Repts. 1912, p.106; 1911, p.113)

1913,1912: state (price per bushel to producers, Dec 1; compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p. 71 (Federal statistics)

1915-1890(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.99 (1890-1914 also in Statistical rept. 1914, p.81)

1916-1891(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.107.

1917-1892(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1917, p.107.

1918-1898(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1918, p.127.

1919: Delta (Sacramento River) products (price of oats shipped by rail and boat) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office, and R. R. records)

1919,1918: state (price Dec. 1) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (farm value per bushel Dec. 1) In Farm management notes for Calif., p.16.

Price - Continued

1921(Oct. 1): individual states of U.S., U.S. (estimated farm value per bu.) In Calif. State bd. agr. Statistical rept. 1921, p.10.

1921-1900(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.151 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.133; 1919, p.76)

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204(U.S.D.A.)

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (price per bu., farm value Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (price per bu., farm value Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 also in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7. In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1868(annual): state (farm price Dec. 1) In Calif. Dept. agr. Special pub. 86, p.14; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.770.

1927-1923(annual; 5 year aver.): state (farm value per bu. Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production

1851(?): Yuba county. In Calif. Surveyor gen. Rept. 1852, p.44 (Repts of County assessor or surveyor)

1852: state and county. In Calif. census of 1852, p.58 (state); p.14-56 (counties)

1852: Contra Costa, Butte, and Solano counties. In Calif. Surveyor gen. Rept. 1852, p.50,54,57,62 (Repts. of county assessors and surveyors)

1854: counties. In Calif. Surveyor gen. Rept. 1854, p.48,55,63, 66,76 (County surveyors and assessors)

OATS - Continued

Production - Continued

1855: counties (total for all counties, p.51) In Calif. Surveyor gen. Rept. 1855, following p.50; p.243-320 (County assessors and surveyors)

1855,1854: Shasta county. In Calif. Surveyor gen. Rept. 1855, p. 304 (County assessor)

1856: counties (state total p.31) In Calif. Surveyor gen. Rept. 1856, following p.30 (County assessors)

1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1 following p.22 (Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Compiled from County assessors' repts.)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1 following p.30 (Assessors' repts.)(Production for some counties also given elsewhere in this report)

1859-1855,1852(annual): state(gives also average, 1855-1858, 1855-1859; increase or decrease in number and per cent of bushels 1855-1856, 1856-1857, 1857-1858, 1858-1859, 1852-1855, 1855-1858, 1852-1858.) In Calif. state agr. soc. Trans. 1859, p.329.

1859-1855,1852(annual): counties. In Calif. state agr. soc. Trans. 1859, p.330 (Assessors' returns)

1860(year ended June 1);1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (1852 figure is from State census; 1860 figure is from U.S. Census)

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.56-57 (Assessors' repts.)(Production for some counties also given elsewhere in this report)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.78-79; in Calif. state agr. soc. Trans. 1863, p.232-233 (County assessors)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1863, p.72 (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.32-33 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.118-119 (Assessors' repts.)

1866: state and county (state total p.43) In Calif. Surveyor gen. Rept. 1865/67, p.72-73; in Calif. state agr. soc. Trans. 1866 and 1867, p.550-551 (County assessors)

1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.18-19; in Calif. state agr. soc. Trans. 1868, p.134-135 (County assessors)

1868: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.54-55; in Calif. state agr. soc. Trans. 1869, p.356-357 (County assessors)

OATS - Continued

Production - Continued

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.8-9; also in Rept. 1869/71, p.14-15 (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.174-175 (Assessors' returns)

187-: Sonoma county (estimated production in a year) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.384-385 (Assessors' returns)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 68-69 (County assessors)

1870 and 1869: state and county. In Calif. state agr. soc. Trans. 1871, p.370-371 (U. S. Census 1870)

1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.385 (Assessors' returns)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.202-203; in Calif. Surveyor gen. Bien. rept. 1871/73, p.28-29.

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.228-229; in Calif. Surveyor gen. Bien. rept. 1871/73, p.56-57.

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p. 256,260; in Calif. Surveyor gen. Bien. rept. 1871/73, p.86,90 (Assessors' returns)(Tehama county figure is said to be for 1873)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 208-209; in Calif. Surveyor gen. Bien. rept. 1873/75, p.28-29.

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 120-1; in Calif. Surveyor gen. Bien. rept. 1873/75, p.52-53 (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 92-93; in Calif. Surveyor gen. Bien. rept. 1875/77, p.20-21 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 114-115; in Calif. Surveyor gen. Bien. rept. 1875/77, p.42-43. (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 340-341 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 226-227; in Calif. Surveyor gen. Bien. rept. 1877/79, p.8-9 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.115; in Calif. state agr. soc. Trans. 1879, p.248-249; in Calif. Surveyor gen. Bien. rept. 1877/79, p.30-31 (County assessors)

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.56-57 (County assessors)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.59 (County assessors)

Production - Continued

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.107.

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.74 (County assessors)

1883: state and county. In Calif. state agr. soc. Trans. 1883, p.198.

1884: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.94; in Calif. state agr. soc. Trans. 1884, p.207.

1886: state and county. In Calif. State bd. equalization. Rept. 1885 and 1886, p.64.

1887: state and county. In Calif. State bd. equalization. Rept. 1887 and 1888, p.65.

1888: state and county. In Calif. State bd. equalization. Rept. 1887 and 1888, p.83.

1889: state and county. In Calif. State bd. equalization. Rept. 1889 and 1890, p.45.

1890: state and county. In Calif. State bd. equalization. Rept. 1889 and 1890, p.64.

1891: state and county. In Calif. State bd. equalization. Rept. 1891 and 1892, p.45.

1892: state and county. In Calif. State bd. equalization. Rept. 1891 and 1892, p.73.

1893: state and county. In Calif. State bd. equalization. Rept. 1893 and 1894, p.57; in Calif. state agr. soc. Trans. 1893, p.150.

1893: Humboldt county. In Calif. state agr. soc. Trans. 1894, p.264 (Chamber of Commerce)

1894: state and county. In Calif. State bd. equalization. Rept. 1893 and 1894, p.87; in Calif. state agr. soc. Trans. 1894, p. 199 (Counties also on p.307,348,377)

1895: state and county. In Calif. state agr. soc. Trans. 1895, p. 164; in Calif. State bd. equalization. Rept. 1895 and 1896, p.28.

1896: state and county. In Calif. State bd. equalization. Rept. 1895 and 1896, p.71.

1897: state and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.29.

1898: state and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.81.

1899-1859(table headed 1900-1860; 10 yr. periods): state and county. In Calif. State bd. agr. Rept. 1911, p.115.

1900,1890: state and county. In Calif. State bd. agr. Rept. 1912, p.111.

1901: Santa Barbara county. In Calif. state agr. soc. Trans. 1901, p.388.

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: 40 counties (total) In Calif. state agr. soc. Rept. 1906, p.50.

OATS - Continued

Production - Continued

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906: 48 counties (total) In Calif. state agr. soc. Rept. 1906, p.51.
1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S. Census)
1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)
1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1909-1859(tables headed 1910-1860;10 year periods): state. In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)
1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (1911 data also in Rept. 1911, p.88)(Federal statistics)
1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.92 (1868-1912 and 1868-1911 data also in Repts. 1912, p.106; 1911, p.113)
1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1914, p.411 (Chamber of Commerce)
1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.99 (1890-1914 also in Statistical rept. 1914, p.81)
1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.96.
1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.
1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.107(Federal statistics)
1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.107 (Federal statistics)
1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of Commerce)
1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.127 (Federal statistics)
1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.214.
1919: state (estimated per cent of 1918) In Calif. crop and live-stock rept. Dec. 22, 1919, p.2.
1919: state and county. In Calif. State bd. agr. Statistical repts. 1919,p.106-107; 1920, p.172-182; 1921, p.186-196.
1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

Production - Continued

1919,1909(tables headed 1920,1910): state (with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (estimated) In Farm management notes for Calif., p.16.

1920: state (estimated per cent of 1919) In Calif. Dept. agr. Special pub. 9; p.3; in Calif. Dept. agr. Monthly bul. v.9, Dec. 1920, p.739.

1921: state (estimated per cent of 1920, 1919) In Calif. Dept. agr. Special pub. 16, p.4; in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.742.

1921: state. In Calif. crop and livestock rept. Jan. 12, 1922

1921-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.151 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.133; 1919, p.76 (Federal statistics)

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U. S. D. A.)

1922: state (estimated per cent of 1921) In Calif. Dept. agr. Special pub. 33, p.4; in Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.53.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5.)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v. 9, Dec. 1920, p.741)

1925-1923(annual): state. In Calif. Dept. agr. Special pub. 63, p. 10; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1925,1924: state. In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.); state (estimated production) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul.v.15, July -Dec. 1926, p.220.

1926-1924(annual): state (grain production) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual); state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762.

OATS - Continued

Production - Continued

1927-1924(annual): state (total grain production) In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v. 16, Dec. 1927, p.762.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production, Losses in

1925(?): state (estimated per cent of losses due to disease - disease and cause given) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.179.

Receipts

1877/78-1861/62(annual): Calif. products received at Port of San Francisco. In Calif. state agr. soc. Trans. 1878, p.146 (Friedlander's Annual grain circular, June 30, 1878)

1879-1872(annual, year ended June 30): receipts at San Francisco. In Calif. Bd. R. R. commissioners. Rept. 1880/82, p.624; in Calif. Railroad commission. Rept. 1877-1878, p.49.

1880/81-1856/57(annual; last 6 months of 1881): Calif. products received at San Francisco. In Calif. state agr. soc. Trans. 1881, p.161 (data for 1856/57-1878/79 also in Trans. 1879, p.218-figures from Commercial Herald)

1893: Ventura county (received at warehouses of Hueneme Wharf Co.) In Calif. state agr. soc. Trans. 1893, p.323 (31st Dist. agr. assoc. Rept. 1893)

1894-1885(annual): receipts at San Francisco. In Calif. state agr. soc. Trans. 1894, p.190 (Same statistics for shorter periods within 1885-1894 in Trans. 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249-figures from San Francisco produce exchange)

1895-1886(annual): at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155 (San Francisco produce exchange)

1895-1886(monthly): at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155; 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 (Each rept. gives data for one year only - figures from San Francisco produce exchange)

1922: 5 elevators in Calif. (quantity received at elevators) In Calif. Agr. exp. sta. Rept. 1922/23, p.447.

Shipments

1865-1860(annual): state; to foreign countries. In Calif. state agr. soc. Trans. 1864 and 1865, p.383,384,385,386.

1877/78-1861/62(annual): Port of San Francisco (exports) In Calif. state agr. soc. Trans. 1878, p.146 (Friedlander's Annual Grain Circ. June 30, 1878)

Shipments - Continued

1877/78-1868/69: exports to named foreign countries. In Calif. state agr. soc. Trans. 1878, p.149-150 (Friedlander's Annual Grain Circ. June 30, 1878)

1878/79-1856/57(annual);1879(last 6 mos.): San Francisco (exports) In Calif. state agr. soc. Trans. 1879, p.218 (Commercial Herald. Jan. 15, 1880)

1880/81-1856/57(annual);1881(last 6 mos.): total. In Calif. state agr. soc. Trans. 1881, p.161 (Commercial Herald, Jan. 26, 1882)

1881: exports from San Francisco by destinations. In Calif. state agr. soc. Trans. 1881, p.155 (Commercial Herald, Jan. 26, 1882)

1881(July-Dec.): exports from San Francisco (total and by destination) In Calif. state agr. soc. Trans. 1881, p.153 (Commercial Herald, Jan. 26, 1882)

1881-1871(annual, harvest); state. In Calif. state agr. soc. Trans. 1881, p.162 (1871-1879 also in Trans. 1879, p.218 - Commercial Herald)

1881-1876(annual, harvest years) exports from San Francisco. In Calif. state agr. soc. Trans. 1881, p.153,155 (Commercial Herald, Jan. 26, 1882)

1889-1888(annual);1889(monthly): state. In Calif. state agr. soc. Trans. 1889, p.292 (San Francisco produce exchange)

1893: Ventura county. In Calif. state agr. soc. Trans. 1893, p. 324 (31st Dist. agr. assoc. Rept. 1893)

1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.221 (Humboldt Standard)

1901: San Mateo county. In Calif. state agr. soc. Trans. 1901 p. 383.

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(table headed 1905-06): Sonoma county (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.199.

1917-1916,1913-1905,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1916, 1913-1905, 1902-1900 (Each rept. gives data for one year only)

1919: Delta (Sacramento river) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office and R. R. records)

1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.125.

Stocks on Farms

1919-1917(annual): state; U. S. (estimated quantity on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 8, 1919.

1921-1919(annual);1918-1914(5 year aver.): state (on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 9, 1919.

OATS - Continued

Stocks on Farms - Continued

1922-1920(annual): state (on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 10, 1922.

1923-1921(annual): state (on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 9, 1923.

1924-1922(annual): state. compared with U.S. (stocks on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 10, 1924.

1925-1923(annual): state compared with U.S. (stocks on farms Mar. 1; per cent of last year's crop) In Calif. crop and livestock rept. Mar. 10, 1925.

1927-1925(annual): state compared with U.S. (on farms Mar. 1; per cent of last year's crop) In Calif. crop and livestock rept. Mar. 9, 1927.

Stocks on Hand

1882(Jan. 1);1881-1878(Jan.1,July1): (quantity remaining in Calif.) In Calif. state agr. soc. Trans. 1881, p.159 (San Francisco Produce Exchange)

1888,1887,1882(Jan.1 of each year): state and sections of state. In Calif. state agr. soc. Trans. 1887, p.242; 1886, p.250; 1881, p. 159. (Each report gives data for 1 year only-figures from San Francisco produce exchange)

1893-1888(Dec. 1 of each year): state and sections of state. In Calif. state agr. soc. Trans. 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.224; 1889, p.291; 1888, p.237 (Each rept. gives data for 1 year only-figures from San Francisco produce exchange)

1895-1878(specified dates of each year): quantity remaining in Calif. In Calif. state agr. soc. Trans. 1895, p.154 (Similar data for shorter periods within 1878-1895 in Trans. 1894, p.189; 1893, p. 143; 1892, p.126; 1891, p.187; 1890, p.224; 1889, p.291; 1888, p. 237; 1887, p.243; 1886, p.251-figures from San Francisco produce exchange)

1895,1892-1887(monthly, including Jan. 1 of following year): state (stocks in "regular" warehouses and on wharves) In Calif. state agr. soc. Trans. 1895, p.162; 1892, p.126; 1891, p.187; 1890, p.225; 1889, p.292; 1888, p.238; 1887, p.244 (Each report gives data for 1 year only-figures from San Francisco produce exchange)

Value

1852: state. In Calif. census of 1852, p.8.

1859-1855(annual): state (value of crop; increase or decrease in value of crops in dollars and per cent, 1855-1856, 1856-1857, 1857-1858, 1858-1859, 1852-1855, 1855-1858, 1852-1858. In Calif. state agr. soc. Trans. 1859, p.329.

1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.43; In Calif. state agr. soc. Trans. 1866 and 1867, p.546.

187-: Sonoma county (estimated, annual) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

Value - Continued

1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.94.

1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.64.

1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.63.

1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.83.

1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.45.

1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.64.

1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.45.

1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.73.

1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.57.

1893: Humboldt county. In Calif. state agr. soc. Trans. 1894, p.264 (Chamber of Commerce)

1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.87.

1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.28.

1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.71.

1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.29.

1898: state and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.81.

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p.171 (W. J. Davis)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: 4 counties (total) In Calif. state agr. soc. Rept. 1906, p.50.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906: 48 counties (total) In Calif. state agr. soc. Rept. 1906, p.51.

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1901-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

OATS - Continued

Value - Continued

1912,1911: state (farm value on basis of price Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83 (1911 data also in Rept. 1911, p.88)(Federal statistics)

1913-1868(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.92 (1868-1912 and 1868-1911 data also in Repts. 1912, p.106; 1911, p.113)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of Commerce)

1915-1890(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p. 99 (1890-1914 data also in Statistical rept. 1914, p.81)

1916-1891(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.107 (Federal statistics)

1917-1892(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1917, p.107 (Federal statistics)

1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5 (Compiled from repts. of County hort. comm.)

1919: state. In Calif. State bd. control. Calif. and the Oriental, 1922 ed. p.49 (U.S.D.A.)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U.S.Census)

1919-1898(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1918, p. 127 (Federal statistics)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (total farm value Dec. 1) In Farm management notes for Calif. p.16.

1921: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1900(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.151 (1900-1920 and 1900-1919 also in Statistical repts. 1920, p.133; 1919, p.76)

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

1923-1919(5 year aver.): state (farm value Dec. 1) In Calif. Agr. exp. sta. Bul. 435, p.90.

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

OATS - Continued

Value - Continued

1925-1919(annual): state (farm value, Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value, Dec.1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927, 1926: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value, Losses in

1922: state (estimated loss in value from insect pests and estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

Value of Imports

1915(year ended June 30): Port of Los Angeles (approximate value of inbound domestic commerce) In Calif. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918(year ended June 30): Port of Los Angeles (carnation oats - estimated value of inbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual repts. 1916-18, p.102.

1918,1917(years ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,103.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,79.

Value of Oats Assessed in Storage

1902: state and county. In Calif. State bd. equalization. Rept. 1899-1902, p.72.

OATS - Continued

Value of Oats Assessed in Storage - Continued

1904: state and county. In Calif. State bd. equalization. Rept. 1903-1904, p.47.

1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (County assessors)

1906: state and county. In Calif. State bd. equalization. Rept. 1905-1906, p.69.

1908: state and county. In Calif. State bd. equalization. Rept. 1907-1908, p.85.

1910: state and county. In Calif. State bd. equalization. Rept. 1909-1910, p.86.

Value of Shipments

1863-1861(annual): state (value of exports) In Calif. state agr. soc. Trans. 1863, p.265 (Mercantile Gazette)

1881-1871(annual, harvest): at San Francisco. In Calif. state agr. soc. Trans. 1881, p.162 (1871-1879 data also in Trans. 1879, p.218 - Commercial Herald, Jan. 26, 1882)

1917-1916,1913-1905,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1916, 1913-1905, 1902-1900 (Each rept. gives data for one year only)

1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's Office and R. R. records)

1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.125.

Value per Acre

1859-1855(annual);1855-1858;1855-1859(average value): state. In Calif. state agr. soc. Trans. 1859, p.329.

1919,1909(tables headed 1920,1910): state (average) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U.S.Census)

Yield per Acre

Average, probable and possible yields that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121 [Oct. 1914], p.3; in Circ. 210 [Mar. 1919], p.3; reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95.

Average production in past years per acre: counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.118.

1849/50: average yield per cent of oats in Calif. and the several other United States. In Calif. state agr. soc. Trans. 1859, p.348 (Figures except those for Calif. are from a "Statistical View of the United States," prepared by the Bureau of the Interior, 1854)

1854: Alameda, Santa Clara and Solano counties (estimated) In Calif. Surveyor gen. Rept. 1854, p.63,48,55 (County assessors)

OATS - Continued

Yield per Acre - Continued

1855: 4 counties. In Calif. Surveyor gen. Rept.1855, p.251,262,271, 311 (County surveyor and assessors)

1859-1855(annual; averages, 1855-1858, 1855-1859): state. In Calif. state agr. soc. Trans. 1859, p.329.

1859-1855,1852(annual, average for the period covered): counties. In Calif. state agr. soc. Trans. 1859, p.330 (Assessors' returns)

1883: counties. In Calif. state agr. soc. Trans. 1883, p.198.

1884: state and county. In Calif. state agr. soc. Trans. 1884, p.207.

1885: state and county. In Calif. Bur. Labor statistics. 2nd Bien. rept. 1885-86, p.37.

1907(table headed 1906-07): Del Norte county. In Calif. state agr. soc. Rept. 1907, p.72.

1908(table headed 1907-08): Del Norte county. In Calif. state agr. soc. Rept. 1908, p.65.

1912,1911: state compared with U.S. In Calif. State bd. agr. Rept. 1912, p.83 (1911 figure also in Rept. 1911, p.88-Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.92 (1868-1912 and 1868-1911 figures also in Repts. 1912, p. 106; 1911, p.113)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.99 (1890-1914 figures also in Rept. 1914, p.81)

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.96.

1916-1891(annual): state (average) In Calif. State bd. agr. Statistical rept. 1916, p.107 (Federal statistics)

1917-1892(annual): state (average) In Calif. State bd. agr. Statistical rept. 1917, p.107 (Federal statistics)

1918-1898(annual): state (average) In Calif. State bd. agr. Statistical rept. 1918, p.127 (Federal statistics)

1918,1909: state and county (average) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.214.

1919,1909(tables headed 1920,1910): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census)

1919,1918: state In Calif. Dept. agr. Monthly bul. v.9, Jan-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U.S.D.A.)

1921-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.151 (Data for 1900-1919 and 1900-1920 also in Statistical repts. 1919, p.76; 1920, p.133)

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43,p.6; 33, p.6; 16, p.6; 9, p.5)

OATS - Continued

Yield per Acre - Continued

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1926-1922(annual; 5 yr. aver.): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924 and 1925 also in rept. for Jan. 5, 1926, p.3)

1927-1923(annual; 5 yr. aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Miscellaneous

Portion Utilized as Human Food

States. In Calif. State comm. hort. Monthly bul. v.6, Sept., 1917, p.354.

Sales, Normal - Pounds per Acre

In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

RICE *

Acreage

1914: Colusa and Yuba counties (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.93.

1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.65.

1916: state (rank of states by acreage, with U.S. total) In Calif. State bd. agr. Statistical rept. 1916, p.100.

1916: 18 fields in Sacramento Valley (acreage irrigated - name and location of fields, soil types, source of water supply, length of irrigating season, average area served, etc.) In Calif. State water comm. Rept. 1915-1916, p.96-97.

1916: Calif. compared with leading states. In Calif. State water comm. Rept. 1915-1916, p.92 (Calif. Rice growers' assoc.)

---

* See also section on irrigation in part IV of this Index.

Acreage - Continued

1916: 6 counties (acreage planted) In Calif. State water comm. Rept. 1915-1916, p.92 (Calif. Rice growers' assoc.)

1916,1915: state and county. In Calif. State bd. agr. Statistical rept. 1916, p.81 (1915 also in Rept. 1915, p.88)

1917: Calif., 4 other states, U. S. In Calif. State bd. agr. Statistical rept. 1917, p.88 (U.S.D.A.)

1917,1916,1915: state and county. In Calif. State bd. agr. Statistical rept. 1917, p.98.

1918: Calif., 4 other states, U.S. In Calif. State bd. agr. Statistical rept. 1918, p.103 (U.S.D.A.)

1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.42.

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.221.

1918-1910(annual): state (estimate) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.221.

1918-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.115-117.

1918-1916(3 year aver.?): Sacramento Valley (acreage irrigated - grouped by soil types and arranged in order of depth of water applied) In Calif. State water commission. 3d Bien. rept. 1918/20, p.73.

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1918-1916(annual): La.; Tex.; Ark.; Calif. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.221.

1919: Calif. compared with 4 other states and U. S. In Calif. State bd. agr. Statistical rept. 1919, p.81,86 (Federal statistics)

1919(tables headed 1920): state (acres harvested of rough rice) In Calif. State bd. agr. Statistical rept. 1920, p.166; 1921, p.180 (U.S. Census)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.114 (U.S.D.A.)

1919: state and county (acres harvested of rough rice) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S. Census)

1919: counties (acres harvested) In Calif. State bd. agr. Statistical repts. 1920-1921 (U.S. Census)

1919-1914(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.86,85.

1919-1915(annual): state. In Calif. State comm. market. Annual rept. 1919, p.22.

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U.S.D.A.)

1920: state (estimated) In Farm management notes for Calif. p.16.

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.37.

1920-1910(annual): state, Sacramento Valley, San Joaquin Valley (San Joaquin Valley data for 1917-1920 only)(acreage harvested. 1920 data are for acreage planted) In Calif. State water comm. 3d Bien. rept. 1918/20, p.71 (U.S.D.A.)

RICE - Continued

Acreage - Continued

1920-1912(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.145.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1921,1920: Calif. compared with leading states and U.S. In Calif. State bd. agr. Statistical rept. 1921, p.162.

1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.40.

1922: state. In Calif. Dept. agr. Weekly news letter v.5, no.25, Dec. 15, 1923, following p.76: in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1922: acreage irrigated by individual irrigating companies of North. Calif.; Cent. Calif.; Sou. Calif. In Calif. Dept. public works. Div. engineering and irrigation. Bul. 8, table I following p.10.

1922: individual districts in North.; Cent.; Sou. Calif. (acreage irrigated) In Calif. Dept. public works. Div. engineering and irrigation. Bul. 8, table 8, following p.16.

1922: mutual water companies in North. Calif.; Cent. Calif.; Sou. Calif. (acreage irrigated) In Calif. Dept. public works. Div. engineering and irrigation, Bul. 8, tables 17,18 following p.26.

1922-1910(annual): Sacramento Valley; San Joaquin Valley, state (acreage harvested) In Calif. Dept. public works. 1st Bien. rept. 1921/22 (1st rept. covers period from July 29, 1921 to July 1, 1922) pt. 4, p.95 (1922 figure is acreage planted. Figures for San Joaquin Valley given for 1917-1922 annually)(Calif. Coop. crop rept. service)

1923-1910(annual): Sacramento Valley, San Joaquin Valley, state (acreage harvested) In Calif. Dept. public works. Div. water rights. Bul. 3, p.53 (figures for San Joaquin Valley given for 1917-1923 annually)(Chart showing acreage in Sacramento Valley, p.52)(Calif. Coop. crop rept. service)

1923-1912(annual): Sacramento Valley. In Calif. Dept. public works. Div. water rights. Bul. 3, p.73 (U.S.D.A. at Biggs)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924: 5 counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.40.

1924(season): 6 fields in Sacramento Valley (acreage irrigated - tables show acreage, soil classification, days of irrigation season, depth of water applied, etc.) In Calif. Dept. public works. Div. water rights. Rept. 1922/24, p.146,147.

1924-1912(annual): state. In California Countryman v.11, no.7, Apr. 1925, p.9.

1924: numerous water users of the district from Sacramento - San Joaquin acreage irrigated (tables also give the nothly water diversion in acre feet from March to Oct. and total diversion) In Calif. Dept. Public works. Div. water rights. Bul. 4, p.124-128, 153-156, 160.

RICE - Continued

Acreage - Continued

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925(season): 2 rice fields, Sacramento Valley (tables show acreage, soil classification, days of irrigation season, depths of water applied, etc.) In Calif. Dept. public works. Div. engineering and irrigation. Rept. 1924/26, p.60,61.

1925-1912(annual): Calif.; principal rice states of U.S.; U.S. (acreage harvested) In Calif. Dept. agr. Special pub. 63, p.13; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.289.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.184 (Same statistics for shorter periods in 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924; Sacramento - San Joaquin Diversions; total (acreage irrigated) In Calif. Dept. public works, 3d Bien. rept. 1924/26, pt. 3, p.92.

1926: 7 counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.41.

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924 and 1925 also in rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

1927,1926: Calif., Tex., La., Ark. (forecasts for important states) In Calif. crop and livestock rept. Aug. 11, 1927)

Acreage - Japanese

1918(?): state (rice crops- Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

1919: state (land in state occupied by Japanese) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.49 (Comp. by Japanese agr. assoc. of Calif.)

Consumption per Family

1917(?): minimum, maximum pounds of rice per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.13, (Figures by Prof. Jaffa)

1917,1916(for May): pounds of rice consumed per month by a family of 5. In Calif. Agr. exp. sta. (unnumbered circ.), "Living expenses" by M. E. Jaffa.

Cost of Production

Itemized operation costs (approximate costs based on several years observations) and threshing and miscellaneous expense per acre (range in costs given) In Calif. Countryman v.11, no.7, Apr. 1925, p.10.

1915/16,1918/19(or normal, high periods): state (operating costs of an average acre of rice on clean land - detailed data include market prices for land; costs of preparing land, planting, growing, harvesting and marketing, taxes and insurance; and farm returns) In Farm management notes for Calif., p.83.

Freight Rates

1888(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th annual rept. 1889, p.62.

1892: comparison of rates charged by Calif. railroads, from Southern Pacific stations from and to San Francisco. In Calif. Bd. R. R. commissioners. Annual rept.1891/92, Schedule "D", folded charts, following p.364 (letter dated Nov.14)

1892: comparative statement of rates on boxed or barreled rice from Fresno to points on the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co.'s lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.73-82 (Letter of submittal dated May 16, 1892)

1892: comparative statement of rates from Sacramento to points on the Southern Pacific Co.'s lines in Calif., and points in Minn. on the Northern Pacific R. R. Co.'s lines. distances from St. Paul. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.84-90 (Letter of submittal dated June 6)

1892: tables showing difference between rates of Southern Pacific and Union Pacific, and between Southern Pacific and Chicago and Alton between practically equi-distant points. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.105,134 (letters dated May 30 and July 14)

mports

1914(year ended June 30): Port of Los Angeles (inbound commerce - domestic; foreign; total) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (commerce-inbound-domestic; foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54,57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257,261.

Imports - Continued

1918,1917(year ended June 30): Port of Los Angeles (inbound domestic commerce; foreign commerce) In Los Angeles Bd. harbor commissioners. Annual repts. 1916-18, p.44,49,105,113.

1920(year ended June 30): imports from the Orient to Port of San Francisco compared with Seattle imports. In Calif. Bd. State harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): imports from various foreign countries to port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920(Jan.-June): Port of Los Angeles from China. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.90.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47,80.

1922,1921(years ended June 30): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. repts. 1920/22, tables 2 and 4, following p.78

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1925,1926(Jan.1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Price

1863(monthly;average for the year): wholesale price of no.1 China rice, per lb. at San Francisco. In Calif. state agr. soc. Trans. 1863, p.269 (Mercantile Gazette)

1865,1864(monthly;average for year): wholesale price of no.1 China rice, per lb. at San Francisco. In Calif. state agr. soc. Trans. 1864 and 1865, p.380,381 (Mercantile Gazette)

1883(?): San Francisco compared with Germany; N.Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.

1883(?): San Francisco; Mass.; Great Britian (average retail prices compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.

1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail price) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.

1883(?): San Francisco; New York; Chicago prices compared with Genoa. In Calif. Bur. Labor Statistics. 1st Bien. rept. 1883-84, p.275.

1917,1916(for May): Market price per lb. In Calif. Agr. exp. sta. (unnumbered circ.), "Living expenses" by M. E. Jaffa.

1919,1918: state (price Dec. 1) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. [illegible] and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

Price - Continued

1920: state (farm price per bushel Dec. 1) In Farm management notes for Calif. p.16.

1920-1912(annual): state (farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1920, p.145.

1921-1910(annual): state. In Calif. Dept. public works. 1st Bien. rept. 1921-22 [1st rept. covers period from July 29, 1921 to July 1,1922] pt. 4, p. 95 (average price during period, given in foot note) (Calif. coop. crop rept. service)

1921-1912(annual and 10 year aver.): Calif., compared with leading states and U. S. (farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.163.

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923-1910(annual);1923-1920(aver.),1916-1910(aver.): state (average price) In Calif. Dept. public works. Div. water rights. Bul.3, p.53 (chart showing average price in Sacramento Valley, p.52) (Calif. Coop. crop rept. service)

1925-1921(annual): average price received for rice sold through Rice growers association of Calif. In Calif. Countryman v.11, no.7, Apr. 1925, p.10.

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1912(annual): Calif.; principal rice states in U.S.;U.S. (farm price per bu.) In Calif. Dept. agr. Special pub. 63, p. 13; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p. 289.

1925-1919(annual): state (farm value, price per bu. Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value, price per bu. Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July- Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1923(annual),1913: Los Angeles, San Francisco (average retail prices) In Calif. Bur. labor statistics, 22nd Bien. rept. 1925-1926, p.194,195 (U.S.Bur. labor statistics)

1925,1924: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (farm value, Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

Price - Continued

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1910(annual): state (farm price Dec. 1) In Calif. Dept. agr. Special pub. 86, p.14; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.770.

1927-1923(annual; 5 year aver.): state (farm value per bu. Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (est. farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production

1860(year ended June 1): state. In Calif. State bd.agr. Rept. 1911, p.34 (U. S. Census)

1908(table headed 1907-08): Butte county. In Calif. state agr. soc. Rept. 1908, p.52.

1909(table headed 1908-09): Butte county. In Calif. state agr. soc. Rept. 1909, p.47.

1910(table headed 1909-10): Butte county. In Calif. state agr. soc. Rept. 1910, p.71.

1916: state (rank of states by acreage, with U.S. total) In Calif. State bd. agr. Statistical rept. 1916, p.100.

1917: Calif. compared with 4 other states, and U.S. In Calif. State bd. agr. Statistical rept. 1917, p.88 (U.S.D.A.)

1918: Calif. compared with 4 other states, and U.S. In Calif. State bd. agr. Statistical rept. 1918, p.103 (U.S.D.A.)

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.221.

1918-1910(annual): state (estimate) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.221.

1918-1916(annual): La., Tex., Ark., Calif. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.221.

1919: Calif. compared with 4 other states and U.S. In Calif. State bd. agr. Statistical rept. 1919, p.81,86 (U.S.D.A.)

1919: state (estimated per cent of 1918) In Calif. crop and livestock rept. Dec. 22, 1919, p.2.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.114 (U.S.D.A.)

1919: state and county (rough rice) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S.Census)

1919:counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U.S.Census)

1919-1915(annual): state. In Calif. State comm. market. Annual rept. 1919, p.22.

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.19. Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1922, p.1. (U.S.D.A.)

Production - Continued

1920: state (estimated) In Farm management notes for Calif. p.16.

1920: U.S.; 5 leading states, including Calif.; total of these states (classified by rank - with per cent of total production) In Calif. State bd. agr. Statistical rept. 1920, p.145.

1920: state (rough rice) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

1920: state (per cent of 1919) In Calif. Dept. agr. Monthly bul. v.9, Dec. 1920, p.739; in Calif. Dept. agr. Special pub. 9, p.3.

1920-1912(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.145.

1921: state. In Calif. crop and livestock rept. Jan. 12, 1922.

1921: state (estimated per cent of 1920; 1919) In Calif. Dept. agr. Special pub. 16, p.4; in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.742.

1921-1910(annual): state. In Calif. Dept. public works. 1st Bien. rept. 1921/22 [1st rept. covers period from July 29, 1921 to July 1, 1922] pt. 4, p.95 (Calif. coop. crop rept. Service)

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1921,1920: Calif. compared with leading states and U.S. In Calif. State bd. agr. Statistical rept. 1921, p.162.

1922: state (per cent of 1921) In Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.53; in Calif. Dept. agr. Special pub. 33, p.4.

1923-1910(annual): state. In Calif. Dept. public works. Div. water rights. Bul. 3, p.53 (Calif. coop. crop. rept. service)

1923-1912(annual): Sacramento Valley. In Calif. Dept. public works. Div. water rights. Bul. 3, p.73 (U.S.D.A. at Biggs)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924-1912(annual): state. In Calif. Countryman, v.11, no.7, Apr. 1925, p.9.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1912(annual): Calif.; principal rice states in U.S.; U.S. In Calif. Dept. agr. Special pub. 63, p.13; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.289.

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec.1921, p.747; v.9, Dec.1920, p.741)

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.13. (Same statistics for shorter periods within 1919-1925 in Special pub.55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

RICE- Continued

Production - Continued

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924 and 1925 also in rept. for Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927(forecast),1926: Calif., La., Tex., Ark. In Calif. crop and livestock rept. Aug. 11, 1927.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Shipments

1900(year ended June 30): Southern Pacific Co. - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80.

1915(year ended June 30): Port of Los Angeles. (domestic commerce-outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.48,111.

1920(year ended June 30): from San Francisco and Seattle to Cuba. In Calif. Bd. State harbor commissioners. Bien. rept. 1918/20, p.153.

1920(year ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/1920, table following p.134.

1920(Jan.-June): Port of Los Angeles to Germany and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.114, 125.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts, 1918-20, p.51,85.

1922(year ended June 30);1920/21(Oct.1to June 30): from San Francisco to eastern cities. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 6, following p.78.

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p/61.

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien.rept. 1922/24, p.62,63,65,66.

Shipments - Continued

1925,1926(Jan. 1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98,100.

1925,1926(Jan. 1 to June 30 for 1926): intercoastal to Port of San Francisco by cities of origin; from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88,89,,91,93.

Value

1908(table headed 1907-08): Butte county. In Calif. state agr. soc. Rept. 1908, p.52.

1909(table headed 1908-09): Butte county. In Calif. state agr. soc. Rept. 1909, p.47.

1910(table headed 1909-10): Butte county. In Calif. state agr. soc. Rept. 1910, p.71.

1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state. In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.49 (U.S.D.A.)

1919(tables headed 1920): state (rough rice) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U.S.Census)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.114 (U.S.D.A.)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (total farm value Dec. 1) In Farm management notes for Calif. p.16.

1920-1912(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1920, p.145.

1921: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1921, 1920: Calif. compared with leading states and U.S. (total value, basis Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p. 162.

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter v.5, no.25, Dec. 15, 1923, following p.76.

1923-1919(5 year aver.): state (farm value Dec. 1) In Calif. Agr. exp. sta. Bul. 435, p.90.

1923-1912(annual): Sacramento Valley (at price received Dec. 1st) In Calif. Dept. public works. Div. water rights. Bul. 3, p.73. (U.S.D.A. at Biggs)

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

Value - Continued

1924: state (rank in value) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.240; in Calif. crop and livestock rept. Jan. 5, 1925, p.2; in Calif. Dept. agr. Special pub. 55, p.7.

1924-1912(annual): state (farm value Dec. 1) In Calif. Countryman v.11, no.7, Apr. 1925, p.9.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (rank in value) In Calif. Dept. agr. Special pub. 63, p.5; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.281.

1925,1924: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 yr. aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value - Japanese

1918(?): state (rice crops-Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

1919: state (land in state occupied by Japanese) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.49 (Comp. by Japanese agr. assoc. of Calif.)

Value, Losses in

1922: state (estimated loss from insects; estimate of money spent in insect control) In Calif. Dept. agr. Weekly news letter, v.5, no. 25, Dec. 15, 1923, following p.76; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

Value of Imports

1915(year ended June 30): Port of Los Angeles. (approximate value of commerce-inbound-domestic; foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54,57.

RICE - Continued

Value of Imports - Continued

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257,261.
1918,1917(years ended June 30): Port of Los Angeles (inbound; domestic commerce, foreign commerce) In Los Angeles Bd. harbor commissioners. Annual repts. 1916-18, p.44,49,105,113.
1920(Jan.-June): Port of Los Angeles from China. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.90.
1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47,80.
1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Value of Shipments

1915(year ended June 30): Port of Los Angeles (approximate value of domestic commerce-outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.
1916(year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.
1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.48,111.
1920(Jan.-June): Port of Los Angeles to Germany and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.114,125.
1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51,85.
1923: exports, Port of San Francisco. In Calif. Bd. State harbor commissioners. Bien. rept. 1922/24, p.61.
1923; shipments-coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. State harbor commissioners. Bien. rept. 1922/24, p.62,63,65,66.

Value per Acre

1918(?): state (rice crops-Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.
1919: state. In Calif. crop and livestock rept. Dec. 22, 1919, p.4.
1921;1916-1920(5 year aver.): Calif. compared with leading states and U.S. (farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.163.

Yield per Acre

Average, probable and possible yield that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121 [Oct.1914], p.3; in Circ. 210 Mar.1919 , p.3; reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95.

RICE - Continued

Yield per Acre - Continued

1916: state (rank of states by acreage, with U.S. total) In Calif. State bd. agr. Statistical rept. 1916, p.100.

1917: Calif. compared with 4 other states and U.S. In Calif. State bd. agr. Statistical rept. 1917, p.88 (U.S.D.A.)

1918: Calif. compared with 4 other states and U.S. In Calif. State bd. agr. Statistical rept. 1918, p.103 (U.S.D.A.)

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.221.

1918,1910(annual): state (estimate) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.221.

1919: Calif. compared with 4 other states and U.S. In Calif. State bd. agr. Statistical rept. 1919, p.81,86 (U.S.D.A.)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U.S.D.A.)

1920-1912(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.145.

1921-1917(annual and 5 year aver.): Calif. compared with leading states and U.S. In Calif. State bd. agr. Statistical rept. 1921, p.163.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924(season): 6 fields, Sacramento Valley (yield per acre from irrigated fields - table shows acreage, duty of water and yield) In Calif. Dept. public works. Div. water rights. Rept. 1922/24, p.146.

1924-1912(annual): state. In Calif. Countryman v.11, no.7, Apr. 1925, p.9,10.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925: 2 fields, Sacramento Valley. (yield per acre from irrigated field - table shows acreage, duty of water and yield) In Calif. Dept. public works. Div. engineering and irrigation. Rept. 1924/26, p.60.

1925-1912(annual): Calif.; principal rice states of U.S.; U.S. In Calif. Dept. agr. Special pub. 63, p.13; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.289.

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.184 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 45, p.6; 33, p.6; 16, p.6; 9, p.5)

Yield per Acre - Continued

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual); state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924 and 1925 also in rept., Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Miscellaneous

Expenditure per Family

1917(?): total minimum, maximum expended per year for an average family of five persons. In Calif. Agr. exp. sta. Circ. 163, p.7,13; also in Circ. 187, p.2 (figures by Prof. Jaffa)

1917,1916(for May only): minimum expenditure per family of 5 for one month. In Calif. Agr. exp. sta. [unnumbered circ.], "Living expenses" by M. E. Jaffa.

Portion Utilized as Human Food

State. In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

Quantity Cleaned

1866: San Francisco county. In Calif. Surveyor gen. Rept. 1865/67, p.109 (County assessor)

Sales, Normal - Pounds Per Acre

In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

BREWERS RICE

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1917(year ended June 30): Port of Los Angeles ("inbound domestic" commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-1918, p.40,44.

RYE

Acreage

1855: 6 counties. In Calif. Surveyor general, Rept. 1855, p.243, 262,276,288,301,311 (Repts. of county surveyors and assessors)

Acreage - Continued

1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30 (State total p.31)(County assessors)

1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (County assessors' repts.)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessors' repts.)

1859-1856(annual; 4 year aver.): state (acres cultivated) In Calif. state agr. soc. Trans. 1859, p.333,342.

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)(Yolo Co. acreage also p.49)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.56-57 (Assessors' repts.)(acreage for some counties also given elsewhere in this report)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.78-79; in Calif. state agr. soc. Trans. 1863, p.232-233 (County assessors' repts.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.32-33 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.120-121 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.72-73; in Calif. state agr. soc. Trans. 1866 and 1867, p.550-551. (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 134-135; in Calif. Surveyor gen. Bien. rept. 1867/69, p.18-19. (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 356-357; in Calif. Surveyor gen. Bien. rept. 1867/69, p.54. (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.174-175 (Assessors' figures)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.8-9; also in Rept. 1869/71, p.14-15 (County assessors)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 68-69. (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.384-385 (Assessors' figures)

1871(tables headed 1872): state and county. In Calif state agr. soc. Trans. 1873, p.202-203; in Calif. Surveyor gen. Bien. rept. 1871/73, p.28-29 (Assessors' figures)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.228-229; in Calif. Surveyor gen. Bien. rept. 1871/73, p.56-57 (Assessors' figures)

Acreage - Continued

1872: Mariposa county. In Calif. state agr. soc. Trans. 1873, p.253; in Calif. Surveyor gen. Bien. rept. 1871/73, p.83 (Assessor's figure)

1873: state and county. In Calif. state agr. soc. Trans 1874, p. 208-209; in Calif. Surveyor gen. Bien. rept. 1873/75, p.28-29. (Assessors' figures)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 120-1; in Calif. Surveyor gen. Bien. rept. 1873/75, p.52-53.

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 94-95; in Calif. Surveyor gen. Bien. rept. 1875/77, p.22-23. (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 116-117; in Calif. Surveyor gen. Bien. rept. 1875/77, p.44-45. (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 342-343 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 228-229; in Calif. Surveyor gen. Bien. rept. 1877/79, p.10-11 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p.250-251; in Calif. Surveyor gen. Bien. rept. 1877/79, p.32-33 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.115.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.58-59.

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.59.

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1882/84, p.74.

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.107.

1883: state and county. In Calif. state agr. soc. Trans. 1883, p.198.

1884: state and county. In Calif. state agr. soc. Trans. 1884, p.208.

1893: San Joaquin county (approximate acreage) In Calif. state agr. soc. Trans. 1893, p.206.

1899: counties. In Calif. Bur. labor statistics. 9th Bien. rept. 1899-1900, p.52-55.

1901: counties. In Calif. state agr. soc. Trans. 1901, p.279,378, 436 (Assessors' figures)

1902: 4 counties (acres sown) In Calif. State bd. equalization. Rept. 1899-1902, p.74.

1904: Merced, San Joaquin, Stanislaus counties (acres sowed) In Calif. State bd. equalization. Rept. 1903-1904, p.48.

1905: 8 counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

Acreage - Continued

1906: state and county (acres sowed) In Calif. State bd. equalization. Rept. 1905-1906, p.71.
1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906,1905: state. In Calif. state agr. soc. Rept. 1906, p.50,51.
1907(tables headed 1906-07): 8 counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908: state and county (acres sowed) In Calif. State bd. equalization. Rept. 1907-1908, p.87.
1908(tables headed 1907-08): 7 counties. In Calif. state agr. soc. Rept. 1908, p.91,108,111,159,180,194,205.
1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U.S.Census)
1909: 6 leading counties. In Calif. State bd. agr. Statistical repts. 1913-1918 (U.S.Census)
1909-1879(10 year periods - tables headed 1880-1910): state. In Calif. State bd. agr. Repts. 1911-1919.
1910: state and county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.88.
1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1912: state and county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.59.
1912: state. In Calif. State bd. agr. Rept. 1912, p.83 (Federal statistics)
1913-1878,1876-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.91 (Same statistics for shorter periods within these dates in Repts. 1912, p.105;1911,p.116)
1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.92.
1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.99 (1890-1914 also in Rept. 1914, p.81)
1916: state (rank of states by acreage with U.S. total) In Calif. State bd. agr. Statistical rept. 1916, p.97.
1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.63.
1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.108 (1892-1916 also in Rept. 1917, p.108 - Federal statistics)
1916-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.128 (Federal statistics)
1916-1900(annual): state. In Calif. State bd. agr. Statistical repts. 1919, p.77; 1920, p.134 (Federal statistics)

Acreage - Continued

1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41.

1918,1916: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919,1909(tables headed 1920,1910): state (acres harvested - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U.S.Census)

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36.

1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.39.

1924: counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.39.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.40.

Clearances from San Francisco by Sea

1890(monthly, total): In Calif. state agr. soc. Trans. 1890, p.225. (San Francisco produce exchange)

1891-1890(annual);1891(monthly for 4 months): In Calif. state agr. soc. Trans. 1891, p.185 (San Francisco produce exchange)

1892-1890(annual);1892(monthly): In Calif. state agr. soc. Trans. 1892, p.130 (San Francisco produce exchange)

1893-1890(annual);1893(monthly for 3 months): In Calif. state agr. soc. Trans. 1893, p.142 (San Francisco produce exchange)

1894-1890(annual);1894(Dec.1): in Calif. state agr. soc. Trans. 1894, p.191 (annual figures also in Trans. 1895, p.156 - San Francisco produce exchange)

1901-1896,1894-1892(annual): In Calif. state agr. soc. Trans. 1901, p.162.

1903-1900(annual): In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.112.

Imports (Quantity and Estimated Value)

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42.

Price

1890(monthly, including Jan. 1, 1891): cash prices in San Francisco for no. 1 rye. In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco produce exchange)

1891(monthly, including Jan. 1, 1892): cash prices in San Francisco for no.1 rye. In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco produce exchange)

1892(monthly, including Jan. 1, 1893): cash prices in San Francisco for no. 1 rye. In Calif. state agr. soc. Trans. 1892, p.135-136. (San Francisco produce exchange)

- Continued

Price - Continued

1895-1893(annual, Dec. 1): counties (average value) In Calif. state agr. soc. Trans. 1895, p.104.

1912: state (price per bushel Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83.

1913-1878, 1876-1868(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.91 (Same statistics for shorter periods within these dates in Repts. 1912, p.105; 1911, p.116)

1913, 1912: state (price per bushel to producers Dec. 1; compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.71 (Federal statistics)

1915-1890(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.99 (1890-1914 data also in Rept. 1914, p.81)

1916-1891(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.108 (1892-1916 data also in Rept. 1917, p.108 - Federal statistics)

1916-1898(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1918, p.128 (Federal statistics)

1916-1900(annual): state (average farm price Dec.1) In Calif. State bd. agr. Statistical repts. 1919, p.77; 1920, p.134 (Federal statistics)

1921(Oct.1): individual states of U.S.; U.S. (estimated farm value per bu.) In Calif. State bd. agr. Statistical rept. 1921, p.10.

Production

1852: Solano county. In Calif. Surveyor gen. Rept. 1852, p.58 (Rept. of Co. assessor or surveyor)

1855: Santa Clara, Alameda, Sonoma counties. In Calif. Surveyor gen. Rept. 1855, p.243,262,301,311 (County surveyor or assessor)

1856: 6 counties. In Calif. Surveyor gen. Rept. 1856, following p.30 (State total p.31)(County assessors)

1857: counties. In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (State total p.23)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p. 32 (County assessors)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessors' re[illegible])

1859-1856(annual; 4 yr. [illegible]): state. In Calif. state agr. soc. Trans. 1859, p.333,334.

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1860(year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

Production - Continued

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.56-57 (Assessors' repts.)(Production for some counties also given elsewhere in this report)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.78-79; in Calif. state agr. soc. Trans. 1863, p.232-233 (County assessors)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.32-33. (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.120-121. (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 70-71; in Calif. state agr. soc. Trans. 1866 and 1867, p.550-551 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 134-135; in Calif. Surveyor gen. Bien. rept. 1867/69, p.18-19. (Assessors' repts.)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 356-357; in Calif. Surveyor gen. Bien. rept. 1867/69, p.54-55. (Assessors' repts.)

1869(tables headed 1869-and 1870): state and county. In Calif. state agr. soc. Trans. 1870, p.174-175 (Assessors' repts.)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.8-9; also in Rept. 1869/71, p.14-15 (County assessors)

1869 and 70: state and county. In Calif. state agr. soc. Trans. 1871, p.370-371 (U.S.Census, 1870)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.384-385 (Assessors' returns.)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 68-69.

1871(table headed 1871-72): state. In Calif. state agr. soc. Trans. 1872, p.385 (Assessors' returns)

1871(tables headed 1871-72): state and county. In Calif. state agr. soc. Trans. 1873, p.202-203; in Calif. Surveyor gen. Bien. rept. 1871/73, p.28-29 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.228-229; in Calif. Surveyor gen. Bien. rept. 1871/73, p.56-57 (Assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 208-9; in Calif. Surveyor gen. Bien. rept. 1871/73, p.28-29 (Assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 120-1; in Calif. Surveyor gen. Bien. rept. 1873/75, p.52-53. (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 94-95; in Calif. Surveyor gen. Bien. rept. 1875/77, p.22-23 (County assessors)

Production - Continued

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 116-117; in Calif. Surveyor gen. Bien. rept. 1875/77, p.44-45 (County assessors)
1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 342-343 (County assessors)
1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 228-229; in Calif. Surveyor gen. Bien. rept. 1877/79, p.10-11 (County assessors)
1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 250-251; in Calif. Surveyor gen. Bien rept. 1877/79, p.32-33 (County assessors).
1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.115.
1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.58-59.
1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.59.
1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.74.
1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.107.
1883: state and county. In Calif. state agr. soc. Trans. 1883, p.198.
1884: state and county. In Calif. state agr. soc. Trans. 1884, p.208.
1899-1859(10 yr. periods - tables headed 1860-1900): state and county. In Calif. State bd. agr. Rept. 1911, p.118.
1899,1889(table headed 1890-1900): state and county. In Calif. State bd. agr. Rept. 1912, p.112.
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906,1905: state. In Calif. state agr. soc. Rept. 1906, p.50,51.
1907(tables headed 1906-07): 7 counties. In Calif. state agr. soc. Rept. 1907, p.79,95,110,113,178,192,201.
1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census).
1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1909-1859(10 year periods - tables headed 1860-1910): state. In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)
1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

RYE - Continued

Production - Continued

1912: state. In Calif. State bd. agr. Rept. 1912, p.83 (Federal statistics)

1913-1878,1876-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.91 (Same statistics for shorter periods within these dates in Repts. 1912, p.105; 1911, p.115)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.99 (1890-1914 also in Rept. 1914, p.81)

1916: state (rank of states by acreage, with U.S. total) In Calif. State bd. agr. Statistical rept. 1916, p.97.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.108 (1892-1916 also in Rept. 1917, p.108 - Federal statistics)

1916-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.138 (Federal statistics)

1916-1900(annual): state. In Calif. State bd. agr. Statistical repts. 1919, p.77; 1920, p.134 (Federal statistics)

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p. 166; 1921, p.180 (U. S. Census)

Receipts

1894-1885(annual): receipts at San Francisco. In Calif. state agr. soc. Trans. 1894, p.190 (Same statistics for shorter periods within 1885-1894 in Trans. 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p. 242; 1886, p.249 - figures from San Francisco produce exchange)

1895-1886(annual);1895(monthly): receipts at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155 (San Francisco produce exchange)

1895-1886(monthly): receipts at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155; 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 (Each rept. gives data for one year only - figures from San Francisco produce exchange)

Shipments

1905: Stanislaus county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.247.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.109.

1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50.

Stocks on Hand

1882(Jan.1);1878-81(Jan.1,July1); total. In Calif. state agr. soc. Trans. 1881, p.159 (San Francisco produce exchange)

1888,1887,1882(Jan. 1 of each year): state and sections of state. In Calif. state agr. soc. Trans. 1887, p.242; 1886, p.250; 1881, p.159 (Each rept. gives data for one year only-figures from San Francisco produce exchange)

1895-1878(specified dates of each year): barley remaining in Calif. In Calif. state agr. soc. Trans. 1895, p.154 (Similar data for shorter periods within 1878-1895 in Trans. 1894, p.189; 1893, p. 143; 1892, p.126; 1891, p.187; 1890, p.224; 1889, p.291; 1888, p.237; 1887, p.243; 1886, p.251 - figures from San Francisco produce exchange)

1893-1888(Dec. 1 of each year): state and sections of state. In Calif. state agr. soc. Trans. 1893, p.141; 1892, p.125; 1891, p. 186; 1890, p.224; 1889, p.291; 1888, p.237 (Each rept. gives data for one year only - figures from San Francisco produce exchange)

Value

1905: 7 counties. In Calif. state agr. soc. Rept. 1905, p.98,101, 125,131,143,245,270.

1906,1905: state. In Calif. state agr. soc. Rept. 1906, p.50,51.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07):7counties. In Calif. state agr. soc. Rept. 1907, p.79,93,110,113,173,192,201.

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties.)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1912: state (farm value on basis of price, Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83 (Federal statistics)

1913-1878,1876-1868(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.91 (Same statistics for shorter periods within these dates in Repts. 1912, p.105; 1911, p.116)

1915-1890(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.99 (1890-1914 also in Rept. 1914, p.81)

1916-1891(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.108 (1892-1916 also in Rept. 1917, p.108)

Value - Continued

1916-1898(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1918, p.128.

1916-1900(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1919, p.77; 1920, p.134.

1918,1916: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)

Value of Shipments

1916(year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1918(year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.109.

1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50.

Yield per Acre

1849/50: average yield per cent of rye in Calif., and the several other states. In Calif. state agr. soc. Trans. 1859, p. 348 (Figures except those for Calif. are from "A statistical view of the United States," prepared by the Bureau of the Interior, 1854)

1855: Alameda county. In Calif. Surveyor-gen. Rept. 1855, p.262. (County assessor)

1859-1856(annual; 4 year aver.): state. In Calif. state agr. soc. Trans. 1859, p.333,334.

1883: counties. In Calif. state agr. soc. Trans. 1883, p.198.

1884: state and county. In Calif. state agr. soc. Trans. 1884, p.208.

1913-1878,1876-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.91 (Same statistics for shorter periods within these dates in Repts.1912, p.105; 1911, p.116)

1913,1912: state (compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.71 (1912 also in Rept. 1912, p.83)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.99 (1890-1914 also in Rept. 1914, p.81)

1916: state (rank of states by acreage, with U.S. total) In Calif. State bd. agr. Statistical rept. 1916, p.97.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.108 (1892-1916 also in Rept. 1917, p.108 - Federal statistics)

Yield per Acre - Continued

1916-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.128 (Federal statistics)

1916-1900(annual): state. In Calif. State bd. agr. Statistical repts. 1919, p.77; 1920, p.134 (Federal statistics)

SORGHUMS - PRINCIPALLY GRAIN SORGHUMS

Acreage

1905: Kern and Ventura counties. In Calif. state agr. soc. Rept. 1905, p.118,271.

1908: Stanislaus county (acres sowed) In Calif. State bd. equalization. Rept. 1907-1908, p.88.

1909(table headed 1908-09): Stanislaus county. In Calif. state agr. soc. Rept. 1909, p.179.

1910: Stanislaus county (acres sowed) In Calif. State bd. equalization. Rept. 1909-1910, p.89.

1917: Riverside county. In Calif. State bd. agr. Statistical rept. 1917, p.478 (County hort. comm.)

1918: Riverside county (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41, footnote.

1918: Riverside county. In Calif. State bd. agr. Statistical rept. 1918, p.399 (County hort. comm.)

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.223.

1919: state and county (approximate acreage - grain sorghums) In Calif. State bd. agr. Statistical rept. 1919, p.114 (U.S.D.A.)

1919,1918: state (grain sorghums) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (estimated, grain sorghums) In Farm management notes for Calif. p.16.

1920: Riverside county (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.38, footnote.

1921-1919(annual): state (grain sorghums) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state (grain sorghums) In Calif. Dept. agr. Weekly news letter v.5, no.25, Dec. 15, 1923, following p.76; in Calif. Dept. agr. Monthly bul. v.12, July -Dec. 1923, p.363.

1923,1922: state (grain sorghums) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1916(annual): Calif.; principal sorghum states in U.S.; U.S. (acreage harvested of grain sorghums) In Calif. Dept. agr. Special pub. 63, p.14; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.290.

Acreage - Continued

1925-1919(annual): state (grain sorghums) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec.1920, p.741)

1925-1919(annual): state (grain sorghums) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1926-1922(annual; 5 year aver.): state (grain sorghums) In Calif. Dept. agr. Special pub. 74 p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924 and 1925 also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state (grain sorghums) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (grain sorghums) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Acreage, Losses in

1917: total of 132 farm centers (losses in grain sorghum acreage traceable to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.45; details of losses by counties and center, p.48-51.

Cost of Production

1915/16, 1918/19 (or normal, high periods): state (Operating costs of an average acre - detailed data include market prices for land; costs of preparing land, planting, growing, harvesting, taxes and insurance; and farm returns) In Farm management notes for Calif., p.85.

Price

1919,1918: state (price Dec. 1 - grain sorghums) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.43; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (farm value per bushel Dec. 1 - grain sorghums) In Farm management notes for Calif., p.16.

1921-1919(annual): state (farm value Dec. 1 of grain sorghum) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state (farm value Dec. 1 - grain sorghums) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1 - grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1916(annual): Calif.; principal sorghum states in U.S.; U.S. (farm price per bu. - grain sorghums) In Calif. Dept. agr. Special pub. 63, p.14; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.290.

SORGHUMS - PRINCIPALLY GRAIN SORGHUMS - Continued

Price - Continued

1925-1919(annual): state (farm value Dec. 1, price per bu.-grain sorghums) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual); state (farm value Dec. 1, price per bu.-grain sorghums) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.290 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1926-1922(annual; 5 year aver.): state (farm value Dec. 1 - grain sorghums) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (est. farm price Dec. 1 of grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924 and 1925 also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state (farm value per bu. Dec. 1 - grain sorghums) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (est. farm value Dec. 1 - grain sorghums) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production

1905: Ventura county. In Calif. state agr. soc. Rept. 1905, p.271.

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.223.

1919: state and county (approximate production of grain sorghum) In Calif. State bd. agr. Statistical rept. 1919, p.114 (U.S.D.A.)

1919: state (estimated per cent of 1918 - grain sorghums) In Calif. crop and livestock rept. Dec. 22, 1919, p.2.

1919,1918: state (grain sorghums) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (estimated per cent of 1919 - grain sorghums) In Calif. Dept. agr. Special pub. 9, p.3; in Calif. Dept. agr. Monthly bul. v.9, Dec.1920, p.739; in Calif. crop and livestock rept. 1920, p.3.

1920: state (grain sorghums - estimated) In Farm management notes for Calif. p.16.

1921: state (estimated per cent of 1920; 1919 - grain sorghums) In Calif. Dept. agr. Special pub. 16, p.4; in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.742.

1921-1919(annual): state (grain sorghum) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state (estimated per cent of 1921 - grain sorghums) In Calif. Dept. agr. Special pub. 33, p.4; in Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.53.

SORGHUMS - PRINCIPALLY GRAIN SORGHUMS - Continued

Production - Continued

1923,1922: state (grain sorghums) In Calif. crop and livestock rept. Dec. 27, 1923.

1924, 1923: state (grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1916(annual): Calif.; principal sorghum states in U.S.; U.S. (grain sorghums) In Calif. Dept. agr. Special pub. 63, p.14; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.290.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (grain sorghums) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747, v.9. Dec. 1920, p.741)

1926-1922(annual; 5 year average): state (grain sorghums) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924 and 1925 also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year average); state (grain sorghums) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (grain sorghums) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value

1905: Ventura county. In Calif. state agr. soc. Rept. 1905, p.271.

1919: state and county (approximate value of grain sorghum) In Calif. State bd. agr. Statistical rept. 1919, p.114 (U.S.D.A.)

1919: state (grain sorghums) In Calif. State bd. control. Calif. and the Oriental, 1922 rev. ed., p.49 (U.S.D.A.)

1919,1918; state (grain sorghums) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (total farm value Dec. 1 - grain sorghums) In Farm management notes for Calif. p.16.

1921-1919(annual): state (farm value Dec. 1 of grain sorghums) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state (total value - grain sorghums) In Calif. Dept. agr. Weekly news letter, v.5, No.25, Dec. 15, 1923, following p.76; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1923,1922: state (farm value Dec. 1 - grain sorghums) In Calif. crop and livestock rept. Dec. 27, 1923.

SORGHUMS - PRINCIPALLY GRAIN SORGHUMS - Continued

Value - Continued

1924,1923: state (farm value Dec. 1 - grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (grain sorghums - farm value Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43 p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (grain sorghums - farm value Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (estimated farm value Dec. 1 - grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (farm value Dec. 1 - grain sorghums) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (est. farm value Dec. 1 - grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923 (annual; 5 year aver.): state (farm value Dec. 1 - grain sorghums) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (est. farm value Dec. 1 - grain sorghums) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value, Losses in

1922: state (estimated loss in value from insects pests; and estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15,1923, following p.76.

Yield per Acre

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.223.

1919,1918: state (grain sorghums)In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920-1917(annual; average): Kearney Park (comparison of yields of Sweet Sorghum varieties) In Calif. Agr. exp. sta. Rept. 1920/21, p.57.

1921-1919(annual): state (grain sorghum) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

Yield per Acre - Continued

1925-1916(annual): Calif.; principal sorghum states in U. S.; U. S. (grain sorghums) In Calif. Dept. agr. Special pub. 63, p.14; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.290.

1925-1919(annual): state (grain sorghums) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (grain sorghums) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1926-1922(annual; 5 year average): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (grain sorghums) In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924 and 1925 also in Rept. Jan. 5, 1926, p.3.

1927-1923(annual; 5 year average): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state. In Calif. crop and livestock rept. Jan.4,1928, p.2.

WHEAT

Acreage

1852: Napa county. In Calif. Surveyor gen. Rept. 1852, p.61 (County assessor or surveyor)

1854: state and county. In Calif. Surveyor gen. Rept. 1854, p. 48,62,71,75,76,79 (Sierra Co. figure includes barley and corn)

1854: Colusa county. In Calif. Surveyor gen. Rept. 1855, p.270 (County assessor)

1855: counties. In Calif. Surveyor gen. Rept. 1855, following p. 50; 219-320. (County assessors' and surveyors' repts.) Total for all counties p.51.

1855: Santa Cruz county (acreage harvested; not harvested) In Calif. Surveyor gen. Rept. 1855, p.302 (County assessor)

1855,1854: Shasta county. In Calif. Surveyor gen. Rept. 1855, p. 304 (County assessor)

1856: counties. In Calif. Surveyor gen. Rept. 1856, following p. 30 (State total p.31) (County assessors)

1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p. 32 (County assessors' repts.)

Acreage - Continued

1858: (acreage planted on one farm near Marysville) In Calif. state agr. soc. Trans. 1858, p.169.

1858-1855(annual): state (acres cultivated, average, 1855 to 1858, 1855-1859, increase or decrease in number and percent of acres planted, 1855 to 1856, 1856 to 1857, 1857 to 1858, 1858 to 1859, 1855 to 1858) In Calif. state agr. soc. Trans. 1859, p.325.

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessors' rept.)(Acreage also given for some counties elsewhere in this report)

1859-1855(annual): state (acres cultivated) In Calif. state agr. soc. Trans. 1859, p.342.

1859,1858: counties. In Calif. Surveyor gen. Rept. 1859, p.32-33 (Assessors' repts.)

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1860,1859: state and county. In Calif. Surveyor gen. Rept. 1860, p.32-33.

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Yolo Co. acreage also p.49)(Assessors' repts).

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.54-55 (Assessors' rept.)(acres for some counties also given elsewhere in this report)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.76-77; in Calif. state agr. soc. Trans. 1863, p.230-231 (County assessors' repts.)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72. (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.30-31 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.118-119 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.70-71; in Calif. state agr. soc. Trans. 1866 and 1867, p.548-549 (County assessors).

1867: state and county (acres of wheat sown) In Calif. Surveyor gen. Rept. 1865/67, p.70-71; in Calif. state agr. soc. Trans. 1866 and 1867, p.548-549 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868 and 1869, p.132-133; in Calif. Surveyor gen. Bien. rept. 1867/69, p.16-17. (Assessors' returns)

1868: state and county (acres sown) In Calif. state agr. soc. Trans. 1868 and 1869, p.132-133; in Calif. Surveyor gen. Bien. rept. 1867/69, p.16-17 (Assessors' returns)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p.354-355; in Calif. Surveyor gen. Bien. rept. 1867/69, p.52-53. (Assessors' returns)

Acreage - Continued

1869: state and county (acres sown) In Calif. state agr. soc. Trans. 1869, p.354-355; in Calif. Surveyor gen. Bien. rept. 1867/69, p.52-53 (Assessors' returns)
1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.172-173 (Assessors' returns)
1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.6-7; in Rept. 1869/71, p.12-13 (County assessors)
1870: state and county. (acres sown) In Calif. Surveyor gen. Statistical rept. 1869, p.6-7; in Rept. 1869/71, p.12,13 (County Assessors)
1870: state and county (acres sown) In Calif. state agr. soc. Trans. 1870, p.172-173 (Assessors' returns)
1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.382-383 (Assessors' returns)
1870: state and county. In Calif. Surveyor gen. Bien. rept. 1869/71, p.66-67 (County assessors)
1871: state and county. (acres sown) In Calif. Surveyor gen. Rept. 1869/71, p.66-67; in Calif. state agr. soc. Trans. 1871, p.382-383 (County assessors)
1871: state and county. In Calif. state agr. soc. Trans. 1872, p. 381-383; Trans. 1873, p.200-201; in Calif. Surveyor gen. Bien. rept. 1871/73, p.26-27. (Assessors' returns)
1872(tables headed 1872-73: state and county. In Calif. state agr. soc. Trans. 1873, p.226-227; in Calif. Surveyor gen. Bien. rept. 1871/73, p.54-55 (Assessors' returns)
1872: state and county (acres sown) In Calif. state agr. soc. Trans. 1872, p.381-383; Trans. 1873, p.200-201; in Calif. Surveyor gen. Bien. rept. 1871/73, p.26-27 (Assessors' returns)
1872: counties. In Calif. state agr. soc. Trans. 1873, p.253,256, 259,263; in Calif. Surveyor gen. Bien. rept. 1871/73, p.83,86, 89,93 (County assessors)
1873: state and county (acres sown) In Calif. state agr. soc. Trans. 1873, p.226-227; in Calif. Surveyor gen. Bien. rept. 1871/73, p.54-55 (Assessors' returns)
1873: state and county. In Calif. Surveyor gen. Bien. rept. 1873/75, p.26-27; in Calif. state agr. soc. Trans. 1874, p. 206-207 (Assessors' returns)
1873: counties (acres sown) In Calif. state agr. soc. Trans. 1873, p.256,259,262,266; in Calif. Surveyor gen. Bien. rept. 1871/73, p.86,89,92,96 (Assessors' returns)
1874: state and county (acres sown) In Calif. Surveyor gen. Bien. rept. 1873/75, p.26-27; in Calif. state agr. soc. Trans. 1874, p. 206-207 (Assessors' returns)
1874: state and county. In Calif. Surveyor gen. Bien. rept. 1873/75, p.50-51; in Calif. state agr. soc. Trans. 1875, p.118-119 (Assessors' returns)

Acreage - Continued

1875: state and county (acres sown) In Calif. Surveyor gen. Bien. rept. 1873/75, p.50-51; in Calif. state agr. soc. Trans. 1875, p.118-119 (Assessors' returns)

1875; state and county. In Calif. state agr. soc. Trans. 1876, p. 92-93; in Calif. Surveyor gen. Bien. rept. 1875/77, p.20-21. (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 114-115; in Calif. Surveyor gen. Bien. rept. 1875/77, p.42-43 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 340-341 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 226-227; in Calif. Surveyor gen. Bien. rept. 1877/79, p.8-9 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 248-249; in Calif. Surveyor gen. Bien. rept. 1877/79, p.30-31. (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.114.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.56-57. (County assessors)

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.58. (County assessors)

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.73 (County assessors)

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.106.

1883: state and county. In Calif. state agr. soc. Trans. 1883, p. 196-197.

1884: state and county. In Calif. state agr. soc. Trans. 1884, p.206

1884: state and county (acres sown) In Calif. State bd. equalization. Rept. 1883 and 1884, p.119.

1885: state and county (acres sown) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.36.

1885: counties (acres in wheat - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.174,178,186,203, 243,288,290,304,307, 309, 320, 324.

1885: Amador; Sacramento counties (acres sown - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p. 169,349.

1887: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.94-95.

1888: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.96-97.

1889: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.80.

Acreage - Continued

1890: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.81.

1890,1870: state and county. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, appendix F, folded chart, preceding p.365.

1891: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891 and 1892, p.56.

1892: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891 and 1892, p.86.

1893: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.70.

1893: state and county. In Calif. state agr. soc. Trans. 1893, p. 149,206,252,261,286,319.

1893: state. In Calif. State fruit growers' convention. Rept. 18th p.129.

1894: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.100.

1894: state and county. In Calif. state agr. soc. Trans. 1894, p. 198,239,307,348,377.

1895: state and county. In Calif. state agr. soc. Trans. 1895,p. 163.

1895: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.40.

1896: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.81.

1897: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.40.

1898: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.82.

1899,1886: counties. In Calif. Bur. labor statistics. 9th Bien. rept. 1899-1900, p.52-55.

1899-1897,1893(annual): state. In Calif. state agr soc. Trans. 1899,p.5.

1901: counties. In Calif. state agr. soc. Trans.1901, p.230, 279,367,378,436 (County assessors' figures mostly)

1902: state and county (acres sown) In Calif. State bd. equalization. Rept. 1899-1920, p.74.

1904: state and county (acres sown) In Calif. State bd. equalization. Rept. 1903-1904, p.48.

1904: counties (acreage sown for crop of 1904) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (County assessors' figures mostly)

1905: state. In Calif. state agr. soc. Rept. 1906, p.50.

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906: state. In Calif. state agr. soc. Rept. 1906, p.51.

1906: state and county (acres sown) In Calif. State bd. equalization. Rept. 1905-1906, p.71.

Acreage - Continued

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908: state and county (acres sown) In Calif. State bd. equalization. Rept. 1907-1908, p.87.

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U.S.Census)

1909: state (total acres harvested and acres harvested of common winter, common spring, durum or macaroni) In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909: counties (acres harvested) In Calif. State bd. agr. Repts. 1911, 1914-1918(U.S.Census)

1909: 6 leading counties. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)

1909-1879(10 year periods - tables headed 1880-1910): state. In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)

1910: state and county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.88.

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910(See Contents under names of counties)

1912: state and county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.59.

1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88 - Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.93 (1868-1911 and 1868-1912 also in Repts. 1912, p.107; 1911, p.119)

1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.92

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of Commerce)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.100 (1890-1914 also in Rept. 1914, p.82)

1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.63.

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.98.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.108 (Federal statistics)

1916-1906(annual): state (chart showing acreage planted compared with barley acreage planted) In Calif. Agr. exp. sta. misc. paper "The Utilization of Idle Lands for Wheat," Nov. 1917.

Acreage - Continued

1917: Imperial county (estimated; presumably acreage) In Calif. State bd. agr. Statistical rept. 1917, p.425.

1917(?): Santa Clara county. In Calif. State bd. agr. Statistical rept. 1917, p.508 (County hort. comm.)

1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.108 (Federal statistics)

1917: Ventura county. In Calif. State bd. agr. Statistical rept. 1917, p.545 (County hort. comm.)

1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41.

1918: Los Angeles, Marin, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.359,365,429.

1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.128 (Federal statistics)

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.225.

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S.Census)

1919: counties (acres harvested) In Calif. State bd. agr. Statistical repts. 1920-1921 (U.S.Census)

1919-1879(10 year periods - tables headed 1880-1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p. 182 (U. S. Census)

1919-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.77 (Federal statistics)

1919,1909(tables headed 1920,1910): state (acres harvested of total wheat; spring wheat; winter wheat; with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U.S.Census)

1919,1909(tables headed 1920,1910): state (per cent of improved land occupied by wheat) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census)

1919-1917(annual): state. In University of California Journal of Agriculture v.6, no.4, Apr. 1920, p.6.

1919,1918: state (winter wheat) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb.1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (estimated) In Farm management notes for Calif., p.16.

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36.

WHEAT - Continued

Acreage - Continued

1920-1900(annual): state (spring wheat) In Calif. State bd. agr. Statistical rept. 1920, p.134 (U.S.D.A.)

1921-1900(annual): state (winter wheat) In Calif. State bd. agr. Statistical rept. 1921, p.151.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15,1923, following p.76.

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.39.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27,1923.

1924: counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.39.

1924,1923: state. In Calif. crop and livestock rept. Jan.5,1925, p.3.

1924,1923(2 year aver.): state (important crops compared; rank given; wheat expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.46.

1925-1869(annual): state (estimated acreage harvested) In Calif. Dept. agr. Special pub. 63, p.11; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.287.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p. 8. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1923(annual): state (est. acreage planted; harvested for grain) In Calif. Dept. agr. Special pub. 63, p.10; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.40.

1926-1922(annual; 5 year aver.): state (estimated acreage) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1925 and 1924 also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927-1924(annual): state (acreage planted; harvested for grain) In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762;1924-1926 also in Special pub. 74, p.8; Monthly bul. v.15, July-Dec. 1926, p.221.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Acreage Abandoned

1919: state by districts (per cent of acreage of winter wheat abandoned) In Calif. crop and livestock rept. May 8, 1919, p.1.

1925-1923(annual): state (estimated acreage abandoned) In Calif. Dept. agr. Special pub. 63, p.10; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1927-1924(annual): state. In Calif. Dept. agr. Special pub. 86, p. 6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762. (1924-1926 also in Special pub. 74, p.8; Monthly bul. v.15, July-Dec. 1926, p.221)

Clearances from San Francisco by Sea

1890-1886(annual); 1890(monthly): In Calif. state agr. soc. Trans. 1890, p.225 (San Francisco produce exchange)

1891-1886(annual); 1891(monthly): In Calif. state agr. soc. Trans. 1891, p.185 (San Francisco produce exchange)

1892-1886(annual); 1892(monthly): In Calif. state agr. soc. Trans. 1892, p.130 (San Francisco produce exchange)

1893-1886(annual); 1893(monthly): In Calif. state agr. soc. Trans. 1893, p.142 (San Francisco produce exchange)

1894-1886(annual); 1894(monthly): In Calif. state agr. soc. Trans. 1894, p.191 (San Francisco produce exchange)

1895-1886(annual); 1895(monthly): In Calif. state agr. soc. Trans. 1895, p.156 (San Francisco produce exchange)

1901-1892(annual): In Calif. state agr. soc. Trans. 1901, p.162.

1903-1899(annual): In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.112.

Consumed (Used by Macaroni and Vermicelli Manufactories

1869: San Francisco city and county (macaroni wheat) In Calif. Surveyor gen. Statistical rept. 1869, p.47; also in Rept. 1869/71, p.53 (County assessor)

1876/77: San Francisco city and county (macaroni wheat) In Calif. Surveyor gen. Bien. rept. 1875/77, p.69 (County assessor)

1877: San Francisco city and county (macaroni wheat) In Calif. state agr. soc. Trans. 1878, p.366; Trans. 1879, p.274; Surveyor gen. Bien. rept. 1877/79, p.56 (County assessor)

1878: San Francisco city and county (macaroni wheat) In Calif. state agr. soc. trans. 1879, p.282; Surveyor gen. Bien. rept. 1877/79, p.64 (County assessor)

1879: San Francisco city and county (macaroni wheat) In Calif. Surveyor gen. Rept. 1879/80, p.82 (County assessor)

1881: San Francisco city and county (macaroni wheat) In Calif. Surveyor gen. Rept. 1880/82, p.94 (County assessor)

Consumed (Used for Feed and Seed)

1894/95-1888/89(annual): state. In Calif. state agr. soc. Trans. 1895, p.157; 1894, p.192; 1893, p.145; 1892, p.128; 1891, p.189; 1890, p.227; 1889, p.294 (Each rept. contains data for one year only - figures from San Francisco produce exchange)

Consumption

1894/95-1886/87(annual): local consumption. In Calif. state agr. soc. Trans. 1895, p.157; 1894, p.192; 1893, p.145; 1892, p.128; 1891, p.189; 1890, p.227; 1889, p.294; 1888, p.239; 1887, p.244. (Each rept. contains data for one year only - figures from San Francisco produce exchange)

1909-1890(annual, crop year): local consumption. In Calif. state agr. soc. Rept. 1910, p.16.

Cost of Production

1870: estimated costs and profits of cultivating wheat compared with cotton, by J. L. Strong. In Calif. state agr. soc. Trans. 1872, p.302-303.

1893(?): In Calif. state agr. soc. Trans. 1893, p.13 (Calif. State bd. agr. Rept. 1893 [dated Feb. 1, 1894])

1893: Tulare and King counties (on irrigated; non-irrigated farms) In Calif. state agr. soc. Trans. 1893, p.363,364. (43d Dist. agr. assoc. Rept. 1893)

1894(?): counties (highest and lowest costs per bushel under 5 different yields) In Calif. state agr. soc. Trans. 1894, p.19.

1894(?): individual replies from counties as to cost of producing wheat. In Calif. state agr. soc. Trans. 1894, p.100-130.

1915/16,1918/19(or normal, high periods): state (operating costs of an average acre; detailed data include market prices for land; costs of preparing land and planting, harvesting, hauling off, taxes and insurance; and farm returns) In Farm management notes for Calif., p.97.

Freight Rates

1879/80-1872/73(annual): average, highest, lowest rates. In Calif. state agr. soc. Trans. 1895, p.162; 1894, p.197; 1893, p.148; 1892, p.134; 1891, p.193; 1890, p.231 (San Francisco produce exchange)

1885;1886(7 mos.): line charges on east-bound through freight shipped from the state. In Calif.state agr.soc. Trans. 1886, p.211. (Southern Pacific Co.)

1888(compared with old tariff): old tariff; new tariff of San Francisco and North Pacific railroads; San Francisco and North Pacific R. R. rates compared with Northern div. - Southern Pacific Co. In Calif. Bd. R. R. Commissioners. 10th Annual rept. 1889, p.60.

1892: comparison of rates of Calif. roads (to Port Costa from points in the state) with the rates as established by the railroad commissioners of Ill. and also charged by the Chicago, Millwaukee, and St. Paul Road to Ill. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.100-101 (Letter dated May 21)

1892-1890(monthly): highest, lowest, average rates - wood, iron ships. In Calif. state agr. soc. Trans. 1892, p.133; 1891, p.192; 1890, p.230 (Each rept. contains data for one year only - figures from San Francisco produce exchange)

Freight Rates - Continued

1894/95(monthly): average highest, lowest rates iron wheat ships (figures for spot engagements for Cork, f.o. U.K., Havre, or Antwerp) In Calif. state agr. soc. Trans. 1895, p.161 (San Francisco produce exchange)

1894/95-1880/81(annual): average wheat shipping rates - wood, iron ships. In Calif. state agr. soc. Trans. 1895, p.161 (Same statistics for shorter periods within these dates in Trans. 1894, p.197; 1893, p.148; 1892, p.133; 1891, p.193; 1890, p.230 - data from San Francisco produce exchange)

Imports

1886/87(crop year): total; from Oregon, by rail (estimated) In Calif. state agr. soc. Trans. 1887, p.244 (San Francisco produce exchange)

1887/88(crop year): total; from Oregon, by rail (estimated) In Calif. state agr. soc. Trans. 1888, p.239 (San Francisco produce exchange)

1888/89(11 mos. ending May 31): total; from Oregon. In Calif. state agr. soc. Trans. 1889, p.294 (San Francisco produce exchange)

1892-1887(annual);1892(monthly): into Calif. by sea. In Calif. state agr. soc. Trans. 1892, p.132 (San Francisco produce exchange)

1894(monthly, total): by sea from Oreg. and Washington. In Calif. state agr. soc. Trans. 1894, p.191 (San Francisco produce exchange)

1894/95-1888/90(annual): imported into Calif. from Oreg. and Wash. In Calif. state agr. soc. Trans. 1895, p.157; 1894, p.192; 1893, p.145; 1892, p.128; 1891, p.189; 1890, p.227 (Each rept. gives data for one year only - figures from San Francisco produce exchange)

1895(monthly, total): into state, by sea. In Calif. state agr. soc. Trans. 1895, p.156 (San Francisco produce exchange)

1909-1890(annual, crop year): state. In Calif. state agr. soc. Rept. 1910, p.16.

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,49,103,112.

1919(years ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45, 79.

Price

1852(?): state (value per bushel) In Calif. State bd. agr. Rept. 1911, p.35.

1852: state (estimated average value) In Calif. census of 1852, p.8.

1858-1855,1852(annual),1859-1860;1855-1858(average,1855-1859(average); average price per 100 lbs. and per bu.) In Calif. state agr. soc. Trans. 1859, p.325 (Prices are for the agricultural year. 1852 is from census rept.; 1855-1857 are from Prices Current and Shipping List; 1858; 1859 is from Joseph R. DePrefontaine)

1863(monthly and average for year): wholesale prices per 100 lbs. at San Francisco. In Calif. state agr. soc. Trans. 1863, p.269. (Compiled from the Mercantile Gazette and Prices Current)

1865,1864(monthly; average for year): wholesale price per 100 lbs. at San Francisco. In Calif. state agr. soc. Trans. 1864 and 1865, p. 380,381 (Compiled from the Mercantile Gazette and Prices current)

1866: state (estimated value per unit) In Calif. state agr. soc. Trans. 1866 and 1867, p.546.

1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.43.

1879(weekly): San Francisco (highest; lowest quotations) In Calif. state agr. soc. Trans. 1879, p.212 (Commercial Herald)

1881(weekly): San Francisco (highest; lowest quotations) In Calif. state agr. soc. Trans. 1881, p.156 (Commercial Herald)

1884: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.93.

1886: average, highest, lowest spot prices. In Calif. state agr. soc. Trans. 1886, p.251 (San Francisco produce exchange)

1888(monthly): high and low "wheat options" for "buyer '88; buyer season ending May 31, 1888,1889; buyer '89, Dec., Oct., Nov." In Calif. state agr. soc. Trans. 1888, p.241 (San Francisco produce exchange)

1889(monthly): high and low "wheat options" for "buyer '89; buyer season ending May 31, 1889,1890; seller '89 (crop 1889)." In Calif. state agr. soc. Trans. 1889, p.295 (San Francisco produce exchange)

1889/90-1870(annual, cereal year): average spot price of no.1 white wheat. In Calif. state agr. soc. Trans. 1890, p.228. (Same statistics for earlier periods within these years in Trans. 1889, p.294; 1888, p.242 - figures from San Francisco produce exchange)

1890(monthly): high and low "wheat options" for "buyer '90; buyer season ending May 31, 1890, 1891." In Calif. state agr. soc. Trans. 1890, p.228 (San Francisco produce exchange)

1890: state (price of wheat exported) In Calif. State bd. hort. Rept. 1893-1894, p.163 (N. P. Chipman)

1892-1890(monthly, 1st of month, including Jan. 1 of following year): cash prices in San Francisco for milling, no. 1 white, no. 1 amber wheat. In Calif. state agr. soc. Trans. 1892, p.135-136; 1891, p.135-136; 1890, p.233-234. (Each rept. contains data for one year only - figures are from San Francisco produce exchange)

WHEAT - Continued

Price - Continued

1893-1892,1890-1889(average for 4 years): western portion of Fresno county (average price per bushel) In Calif. state agr. soc. Trans. 1894, p.127 (James M.McClellan)

1894/95-1864/65(annual): average, highest, lowest spot prices of no.1 white wheat. In Calif. state agr. soc. Trans. 1895, p. 157. (Same statistics for shorter periods within these dates in Trans. 1894,p.192; 1893, p.142; 1892,p.129; 1891,p.190 - data from San Francisco produce exchange)

1895-1859(annual): price of no.1 wheat and dates of arrival of new wheat at tidewater. In Calif. state agr. soc. Trans. 1895, p.158 (Same statistics for shorter periods within 1859-1895 in Trans. 1894, p.193; 1893, p.144; 1892, p.127; 1891, p.188; 1890, p.226; 1889, p.293; 1888, p.240; 1887, p.245 - data from San Francisco produce exchange)

1895-1865: price at opening of season, in October, at Christmas of each year, per cental in Calif. (at shipping points). Includes date of first consignment for each year, and occasional remarks on the crop. In Calif. state agr. soc. Trans. 1895, p.166.

1895-1893(annual): counties (average value, Dec. 1) In Calif. state agr. soc. Trans. 1895, p.104.

1895,1893-1886(monthly): average, highest, lowest prices of no.1 white wheat. In Calif. state agr. soc. Trans. 1895, p.156; 1893, p.143; 1892, p.131; 1891, p.191; 1890, p.229; 1889,p.295; 1888, p.242; 1887, p.246; 1886, p.251. (Each rept. contains data for one year only - figures from San Francisco produce exchange)

1909/10(monthly, July 1909-June 1910): average, highest, lowest prices of no.1 white wheat. In Calif. state agr. soc. Rept. 1910, p.17.

1912,1911: state (price per bushel Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88 - Federal statistics)

1913-1868(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.93 (1868-1912 and 1868-1911 also in Repts. 1912, p.107; 1911, p.11)

1913,1912: state (price per bushel to producers Dec. 1; compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p. 71 (Federal statistics)

1915-1890(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.100 (1890-1914 also in Rept. 1914, p.82)

1916-1891(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.108.

1917-1892(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1917, p.108.

1919: Delta (Sacramento river) products (price of wheat shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U.S. Engineer's office, and R. R. records)

Prices - Continued

1919,1918: state (winter wheat - price, Dec. 1) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U.S.D.A.)

1920: state (farm price per bushel Dec. 1) In Farm management notes for Calif., p.16.

1921(Oct.1): individual states of U.S.; U.S. (estimated farm value per bu.) In Calif. State bd. agr. Statistical rept. 1921, p.10.

1921-1900(annual): state (average farm price Dec.1) In Calif. State bd. agr. Statistical rept. 1921, p.151 (1900-1919 and 1900-1920 also in Repts. 1919, p.77; 1920, p.134)

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27,1923.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1869(annual): state (estimated farm price) In Calif. Dept. agr. Special pub. 63, p.11; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.287.

1925-1919(annual): state (price per bu., farm value, Dec.1) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (price per bushel, farm value, Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb.1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec.1920, p.741)

1926-1922(annual; 5 year aver.): state(farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (est. farm value Dec.1) In Calif. crop and livestock rept. Jan.5,1927,p.3 (1924 and 1925 also in Rept. Jan. 5,1926, p.3)

1927-1868(annual): state (farm price Dec. 1) In Calif. Dept. agr. Special pub. 86, p.14; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.770.

1927-1923(annual; 5 year aver.): state (farm value per bu. Dec.1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production

1851(?): Yuba county. In Calif. Surveyor gen. Rept. 1852, p.44. (County assessor or surveyor)

Production - Continued

1852: state and county. In Calif. census of 1852, p.14-56,58.

1852: 5 counties. In Calif. Surveyor gen. Rept. 1852, p.50,52,54, 58,61,62 (Repts. of County assessor or surveyor)

1854: state and county (estimated immediately before harvest) In Calif. Surveyor gen. Rept. 1854, p.79 (Prices current)

1854: counties. In Calif. Surveyor gen. Rept. 1854, p.48,55,76 (County surveyors or assessors)

1854: 4 ranchos of San Bernardino county; 3 other counties. In Calif. Surveyor gen. Rept. 1854, p.63,66,68-70,72 (County assessors)

1855: counties (some counties estimated) In Calif. Surveyor gen. Rept. 1855, following p.50; p.243-320. Total for all counties p.51 (County assessors' and surveyors' repts.)

1855: 1 ranch in San Bernardino county. In Calif. Surveyor gen. Rept. 1855, p.292 (County assessor)

1855,1854: Shasta county. In Calif. Surveyor gen. Rept. 1855, p. 304 (County assessor)

1856: counties. In Calif. Surveyor gen. Rept. 1856, following p. 30 (State total p.31)(County assessors)

1857: counties. In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (State total p.23)(Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p. 32 (County assessors' repts.)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Production for some counties also given elsewhere in this report)(Assessors' repts.)

1859-1855;1852(annual): state. (Average 1855 to 1858, 1855 to 1859; increase or decrease in number and per cent of bushels produced, 1855 to 1856, 1856 to 1857, 1857 to 1858, 1858 to 1859, 1852 to 1855, 1855 to 1858, 1852 to 1858) In Calif. state agr. soc. Trans. 1859, p.325.

1959-1955;1852(annual): counties. In Calif. state agr. soc. Trans. 1859, p.326 (Assessors' returns)

1859,1858: counties. In Calif. Surveyor gen. Rept. 1859, p.32-33 (Assessors' repts.)

1860: state. In Calif. state agr. soc. Trans. 1863, p.220. (U. S. Census)

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1860,1859: state and county. In Calif. Surveyor gen. Rept. 1860, p.32-33 (Assessors' repts.)

1860,1850(years ended June 1); 1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (1852 figure is from State census; 1850, 1860 figures are from Federal census)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

Production - Continued

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.54-55 (Production for some counties also given elsewhere in this report)(Assessors' repts.)

1863: state and county. In Calif. Sruveyor gen. Rept. 1863, p. 76-77; in Calif. state agr. soc. Trans. 1863, p.230-231 (County assessors' repts.)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72 (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.30-31 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.118-119. (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.70-71. State total, p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.548-549 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 132-133; in Calif. Surveyor gen. Bien. rept. 1867/69, p.16-17 (Assessors' returns)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 354-355; in Calif. Surveyor gen. Bien. rept. 1867/69, p.52-53. (Assessors' returns)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.172-173 (Assessors' returns)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.6-7; in Rept. 1869/71, p.12,13 (County assessors)

187-: Sonoma county (estimated yearly production) In Calif. state agr. soc. Trans. 1874, p.415 (R.A. Thompson)

1869 and 70: state and county. In Calif. state agr. soc. Trans. 1871, p.370-371 (U. S. Census, 1870)

1870: state and county. In Calif. Surveyor gen. Bien. rept. 1869/71, p.66-67 (Assessors' repts.)

1870(table headed 1870-71): state and conty. In Calif. state agr. soc. Trans. 1871, p.382-3 (Assessors' returns)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.200-201; in Calif. Surveyor gen. Bien. rept. 1871/73, p.26-27 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.226-227; in Calif. Surveyor gen. Bien. Rept. 1871/73, p.54-55 (Assessors' returns)

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p. 253,256,259,263; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 83,86,89,93 (Assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 206-207; in Calif. Surveyor gen. Bien. rept. 1873/75, p.26-27 (Assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 118-119; in Calif. Surveyor gen. Bien. rept. 1873/75, p.50-51. (Assessors' returns)

Production - Continued

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 92-93; in Calif. Surveyor gen. Bien. rept. 1875/77, p.20-21. (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 114-115; in Calif. Surveyor gen. Bien. rept. 1875/77, p.42-43. (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 340-341 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 226-227; in Calif. Surveyor gen. Bien. rept. 1877/79, p.8-9. (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 248-249; in Calif. Surveyor gen. Bien. rept. 1877/79, p.30-31. (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.114.

1880(table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.56-57 (County assessors).

1881(table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.58 (County assessors)

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.73 (County assessors)

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.106.

1883: state and county. In Calif. state agr. soc. Trans. 1883, p. 196-197.

1883,1882,1880,1878: Los Angeles county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885/86, p.206 (County assessor's repts.)

1884: state and county. In Calif. state agr. soc. Trans. 1884, p.206.

1884: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.93.

1885: Solano county (centals of wheat - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.293.

1886: state and county. In Calif. state agr. soc. Trans. 1887, p.244-245 (San Francisco produce exchange)

1886: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p.64.

1887: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.63.

1887(crop year): state. In Calif. state agr. soc. Trans. 1888, p.239 (San Francisco produce exchange)

1888(crop year); state. In Calif. state agr. soc. Trans. 1889, p.294 (San Francisco produce exchange)

1888: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.83.

Production - Continued

1889(crop year): state. In Calif. state agr. soc. Trans. 1890, p.227 (San Francisco produce exchange)

1889: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.45.

1890: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.64.

1890(crop year): state. In Calif. state agr. soc. Trans. 1891, p.189 (San Francisco produce exchange)

1891: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.45.

1891(crop year): state. In Calif. state agr. soc. Trans. 1892, p.128 (San Francisco produce exchange).

1891: Ventura county. In Calif. state agr. soc. Trans. 1891, p. 128 (Los Angeles "Times")

1892(crop year): state. In Calif. state agr. soc. Trans. 1893, p.145 (San Francisco produce exchange)

1892: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.73.

1893: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.57.

1893: state. In Calif. state agr. soc. Trans. 1893, p.108 (Daily chronicle)

1893(crop year): state. In Calif. state agr. soc. Trans. 1894, p.192 (San Francisco produce exchange)

1893: state. In Calif. State fruit growers' convention. Rept. 18th, p.129.

1893: state and county. In Calif. state agr. soc. Trans. 1893, p.149.

1894: state and county. In Calif. state agr. soc. Trans. 1894, p.198.

1894: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.87.

1894(crop year): state. In Calif. state agr. soc. Trans. 1895, p.157 (San Francisco produce exchange)

1894: counties. In Calif. state agr. soc. Trans. 1894, p.239, 307,348,377.

1895: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.28.

1895: state and county. In Calif. state agr. soc. Trans. 1895, p.163.

1896: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.71.

1897: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p.29.

1898: state and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.81.

Production - Continued

1899-1849(10 yr. periods - table headed 1850-1900): state and county. In Calif. State bd. agr. Rept. 1911, p.121.

1899-1893(annual): state; 1899-1897(annual): world; U.S.A.; Calif. In Calif. state agr. soc. Trans. 1899, p.5.

1900,1890: state and county. In Calif. State bd. agr. Rept. 1913, p.112.

1900/01-1892/93(annual, crop year): state (includes flour) In Calif. state agr. soc. Trans. 1901, p.162.

1901(?): Merced county (amount in county at time of last assessment) In Calif. state agr. soc. Trans. 1901, p.279 (County assessor)

1901: Santa Barbara county. In Calif. state agr. soc. Trans. 1901, p.388.

1902: state. In Calif. Agr. exp. sta. Bul. 149, p.7.

1903-1899(annual): state (?) In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.112.

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: total production of 40 counties. In Calif. state agr. soc. Rept. 1906, p.50.

1906: total production of 48 counties. In Calif. state agr. soc. Rept. 1906, p.51.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909(table headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)

1909: state (total production and production of common winter, common spring, durum or macaroni) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1909-1849(10 year periods - tables headed 1850-1910): state. In Calif. State bd. agr. Repts. 1911-1919.

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88 - Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Rept. 1913, p. 93 (1868-1912 and 1868-1911 in Repts. 1912, p.107; 1911, p.119)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

Production - Continued

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.100 (1890-1914 in Rept. 1914, p.82)

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.98.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.108 (Federal statistics)

1917: Ventura county. In Calif. State bd. agr. Statistical rept. 1917, p.545 (County hort. comm.)

1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.108 (Federal statistics)

1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of commerce)

1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.128 (Federal statistics)

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.225. (U.S.D.A.)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

1919: state and county. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1919: state (estimated per cent of 1918) In Calif. crop and livestock rept. Dec. 22, 1919, p.2.

1919,1909(tables headed 1920,1910): state (total wheat; spring wheat; winter wheat /with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

1919,1918: state (winter wheat) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1.

1920: state (estimated per cent of 1919) In Calif. Dept. agr. Special pub. 9, p.3; in Calif. Dept. agr. Monthly bul. v.9, Dec. 1920, p.739.

1920: state (estimated) In Farm management notes for Calif., p.16.

1920,1919: state. In Calif. Dept. agr. Special pub. 9, p.5.

1921: state (estimated per cent of 1920; 1919) In Calif. Dept. agr. Special pub. 16, p.4; in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.742.

1921: state. In Calif. crop and livestock rept. Jan. 12, 1922.

1920-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.134 (1900-1919 also in Rept. 1919, p.77) (U.S.D.A.)

1921-1900(annual): state (winter wheat) In Calif. State bd. agr. Statistical rept. 1921, p.151.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state (estimated per cent of 1921) In Calif. Dept. agr. Special pub. 33, p.4; in Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.53.

Production - Continued

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1869(annual): state; U.S.; world (estimated production. world figures for 1924-1894(annual) exclusive of Russia in 1924) In Calif. Dept. agr. Special pub. 63, p.11; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.287.

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p. 8. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1923(annual): state. In Calif. Dept. agr. Special pub. 63, p. 10; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1925,1924: state. In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p. 8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p. 221.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927-1924(annual): state (total grain production) In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production, Losses in

1863: Placer county (estimated loss in bushels by bad cultivation, or by neglect to summer fallow the land) In Calif. state agr. soc. Trans. 1863, p.214 (L. S. Chamberlain, farmer).

Production and Rainfall

1894-1878(annual; crop year) for wheat; 1893/94-1877/78(annual) no. of inches of rainfall at San Francisco. In Calif. state agr. soc. Trans. 1895, p.158 (Same statistics for shorter periods within these dates in Trans. 1894, p.193; 1893, p. 144; 1892, p.127; 1891, p.188; 1890, p.226; 1889, p.293; 1888, p.239; 1887, p.244 - data from San Francisco produce exchange)

Production and Rainfall - Continued

1909-1890(annual, crop year) for wheat; 1908/09-1889/90(annual) rainfall at San Francisco. In Calif. state agr. soc. Trans. 1910, p.16.

Receipts

1877/78-1861/62(annual): Port of San Francisco. In Calif. state agr. soc. Trans. 1878, p.146 (Friedlander's Annual Grain Circular, June 30, 1878)

1879-1872(annual, years ended June 30): San Francisco. In Calif. Bd. R. R. commissioners. Rept. 1880/82, p.624; in Calif. R. R. commissioner. Rept. 1877-1878, p.49.

1879;1878(July-Dec.): at San Francisco (total; from Calif.; from Oregon) In Calif. state agr. soc. Trans. 1879, p.213 (Commercial Herald)

1880/81-1856/57(annual);1881(last 6 months): total at San Francisco. In Calif. state agr. soc. Trans. 1881, p.157 (1856/57-1878/79 also in Trans. 1879, p.214) (Commercial Herald)

1881,1880(harvest years): received at San Francisco (total; from Calif.; from Oreg.) In Calif. state agr. soc. Trans. 1881, p. 152-154 (Commercial Herald, Jan. 26, 1882)

1893: Ventura county (received at warehouses of Hueneme Wharf Co., S. P. Milling Co., Ventura Wharf Co.) In Calif. state agr. soc. Rept. 1893, p.323-324.

1894-1885(annual): San Francisco. In Calif. state agr. soc. Trans. 1894, p.190 (Same statistics for shorter periods within 1885-1894 also in Trans. 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 -data from San Francisco produce exchange)

1895-1886(monthly): at San Francisco. In Calif. State agr. soc. Trans. 1895, p.155; 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 (Data for 1 year only in each rept. - figures from San Francisco produce exchange)

1895-1886(annual): receipts at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155 (San Francisco produce exchange)

1922: 5 elevators in Calif. (quantity received at elevators) In Calif. Agr. exp. sta. Rept. 1922/23, p.447.

Returns per Acre

1916-1906(annual): state (chart showing average returns per acre of wheat compared with aver. returns per acre of barley) In Calif. Agr. exp. sta. misc. paper "The Utilization of Idle land for wheat." Nov. 1917.

Shipments

1865-1860(annual): state (no. bags to foreign countries) In Calif. state agr. soc. Trans. 1864 and 1865, p.383-386.

Shipments - Continued

1865;1861-60(annual): state (no. bags to Boston and New York) In Calif. state agr. soc. Trans. 1864 and 1865, p.382.

1873-1862: state. In Calif. state agr. soc. Trans. 1873, p.491-493 (E. Grisar and Co.)

1877/78-1861/62(annual): Port of San Francisco. In Calif. state agr. soc. Trans. 1878, p.146 (Friedlander's Annual Grain Circ. June 30, 1878)

1877/78-1868/69(annual): exports to named foreign countries. In Calif. state agr. soc. Trans. 1878, p.149-150 (Friedlander's Annual Grain Circ. June 30, 1878)

1879;1878(July-Dec.): from San Francisco. In Calif. state agr. soc. Trans. 1879, p.213 (Commercial Herald, Jan. 15, 1880)

1880/81-1856/57(annual); 1881(last 6 mos.)total; from San Francisco. In Calif. state agr. soc. Trans. 1881, p.158. (1856/57-1878/79 also in Trans. 1879, p.215 - Commercial Herald)

1881,1880(July-Dec.): from San Francisco (total; and by destinations) In Calif. state agr. soc. Trans. 1881, p.152-155 (Commercial Herald)

1881-1871(annual; 6 mos. of harvest year): state. In Calif. state agr. soc. Trans. 1881, p.157 (1871-1879 data also in Trans. 1879, p.214 (Commercial Herald)

1881-1876(July-Dec. each year; annual): exports from San Francisco. In Calif. state agr. soc. Trans. 1881, p.153,155 (Commercial Herald, Jan. 26, 1882)

1886(monthly - 5 months; annual): state (by rail) In Calif. state agr. soc. Trans. 1886, p.250 (San Francisco produce exchange)

1886(7 months): state (eastbound through freight over Southern Pacific company) In Calif. state agr. soc. Trans. 1886, p.211.

1889-1886(annual): from San Francisco. In Calif. state agr. soc. Trans. 1889, p.292. (Same statistics for shorter periods within 1886-1889 in Trans. 1888, p.238; 1887, p.243; 1886, p.250 - figures from San Francisco produce exchange)

1889-1886(monthly): from San Francisco. In Calif. state agr. soc. Trans. 1889, p.292; 1888, p.238; 1887, p.243; 1886, p.250. (Each rept. contains data for one year only - figures from San Francisco produce exchange)

1890: state (total wheat exported) In Calif. State bd. hort. Rept. 1893-94, p.163 (N. P. Chipman)

1890: Midway (Alameda county) freight forwarded. In Calif. Bd. R. R. commissioners. Rept. 1891, p.61.

1893: Ventura county. In Calif. state agr. soc. Trans. 1893, p. 324 (31st Dist. agr. assoc. Rept. 1893)

1894: Ventura county. (by rail and sea) In Calif. state agr. soc. Trans. 1894, p.359 (31st Dist. agr. assoc. Rept. 1894)

1894/95-1854/55(annual): state (includes also flour converted into wheat) In Calif. state agr. soc. Trans. 1895, p.165.

WHEAT - Continued

Shipments - Continued

1894/95-1886/87(annual): state (includes flour converted to wheat) In Calif. state agr. soc. Trans. 1895, p.157; 1894, p.192; 1893, p.145; 1892, p.128; 1891, p.189; 1890, p.227; 1889, p.294; 1888, p.239; 1887, p.244. (Each rept. contains data for 1 year only - figures from San Francisco produce exchange)

1894/95-1891/92(annual): from San Francisco (total, and by countries of destination) In Calif. state agr. soc. Trans. 1895, p.160; 1894, p.195; 1893, p.146; 1892, p.130. (Each rept. contains data for 1 year only - figures from San Francisco produce exchange)

1901: San Mateo county. In Calif. state agr. soc. Trans. 1901, p. 383.

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): 6 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.63,69,83,126,169,204.

1908-1904(monthly, Dec. 1904 - Nov. 1908; annual for years ending Nov. 30, 1905-1908): from San Francisco. In Calif. state agr. soc. Rept. 1908, p.157.

1909-1890(annual, crop year): state. In Calif. state agr. soc. Rept. 1910, p.16.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Rept. 1915/16, p.259.

1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office, and R. R. records)

1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

1923: shipments - coastwise to Port of San Francisco; internal to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,65,66.

Stocks on Farms

1919-1917(annual): state; U. S. (estimated quantity on farms Mar. 1; per cent of crops on farms) In Calif. crop and livestock rept. Mar. 8, 1919.

1921-1919(annual);1918-1914(5 yr. aver.): state (on farms Mar. 1; per cent of crops on farms) In Calif. crop and livestock rept. Mar. 9, 1921.

1922-1920(annual): state (on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 10, 1922.

1923-1921(annual): state (on farms Mar. 1, per cent of crop on farms) In Calif. crop and livestock rept. Mar. 9, 1923.

1924-1922(annual): state compared with U.S. (stocks on farms Mar. 1; per cent of crop on farms) In Calif. crop and livestock rept. Mar. 10, 1924.

Stocks on Farms - Continued

1925-1923(annual): state compared with U.S. (stocks on farms Mar. 1; per cent of last year's crop) In Calif. crop and livestock rept. Mar. 10, 1925.
1927-1925(annual): state compared with U.S. (stocks on farms Mar.1; per cent of last year's crop) In Calif. crop and livestock rept. Mar. 9, 1927.

Stocks on Hand

1882(Jan. 1);1878-1881(Jan.1, July 1): total (remaining in Calif.) In Calif. state agr. soc. Trans. 1881, p.159 (San Francisco produce exchange)
1883,1882(Dec. 31 of each year): counties, and state, for 1883; state, for 1882 (estimated) In Calif. state agr. soc. Trans. 1883, p.199. (San Francisco grain exchange)
1887,1886(July 1 of each year): In Calif. state agr. soc. Trans. 1887, p.244 (San Francisco produce exchange)
1888-1887(July 1 of each year): (stocks carried over) In Calif. state agr. soc. Trans. 1888, p.239 (San Francisco produce exchange)
1888,1887,1882(Jan.1 of each year): state and sections of state (remaining in Calif.) In Calif. state agr. soc. Trans. 1887, p.242; 1886, p.250; 1881, p.159 (Each rept. gives data for one year only - figures from San Francisco produce exchange)
1889(June 1);1888(July 1): (stocks carried over) In Calif. state agr. soc. Trans. 1889, p.294 (San Francisco produce exchange)
1890(June 1);1889(July 1): (stocks carried over) In Calif. state agr. soc. Trans. 1890, p.227 (San Francisco produce exchange)
1891,1890(July 1 of each year): (stocks carried over) In Calif. state agr. soc. Trans. 1891, p.189 (San Francisco produce exchange)
1892,1891(June 1 of each year): (stocks carried over) In Calif. state agr. soc. Trans. 1892, p.128 (San Francisco produce exchange)
1893,1892(June 1 of each year): (stocks carried over) In Calif. state agr. soc. Trans. 1893, p.145 (San Francisco produce exchange)
1894,1893(June 1 of each year): (stock carried over) In Calif. state agr. soc. Trans. 1894, p.192 (San Francisco produce exchange)
1895-1878(specified dates of each year): quantity remaining in Calif. In Calif. state agr. soc. Trans. 1895, p.154. (Similar statistics for shorter periods within 1878-1895 in Trans. 1894, p.189; 1893, p.143; 1892, p.126; 1891, p.187; 1890, p.224; 1889, p.291; 1888, p.237; 1887, p.243; 1886, p.251; figures from San Francisco produce exchange)

Stocks on Hand - Continued

1893-1888(Dec. 1 of each year): state and sections of state (remaining in Calif.) In Calif. state agr. soc. Trans. 1893, p. 141; 1892, p.125; 1891, p.186, 1890, p.224; 1889, p.291; 1888, p.237. (Each rept. gives data for one year only - figures from San Francisco produce exchange)

1895,1892-1887(first of each month, including Jan. 1 of following year): stocks in warehouses at certain points in Calif. In Calif. state agr. soc. Trans. 1895, p.162; 1892, p.126; 1891, p.187; 1890, p.225; 1889, p.292; 1888, p.238; 1887, p.244. (Each rept. contains data for one year only - figures from San Francisco produce exchange)

1895,1894(June 1 of each yr.): (stocks carried over) In Calif. state agr. soc. Trans. 1895, p.157 (San Francisco produce exchange)

1909-1890(annual, crop year): state (?) (stocks carried over) In Calif. state agr. soc. Rept. 1910, p.16.

Value

1852: state. In Calif. census of 1852, p.8.

1859-1855(annual);1852: state (aggregate value of crop; increase or decrease in value of crop in dollars and per cent, 1855 to 1856, 1856 to 1857, 1857 to 1858, 1858 to 1859, 1852 to 1855, 1855 to 1858, 1852 to 1858) In Calif. state agr. soc. Trans. 1859, p.325.

1866: state (estimated) In Calif. state agr. soc. Trans. 1866 and 1867, p.546; in Calif. Surveyor gen. Rept. 1865/67, p.43 (County assessors)

187-: Sonoma county (estimated value produced yearly) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.93.

1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.64.

1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.63.

1888: state. In Calif. state agr. soc. Trans. 1890, p.203 (W.H.Mills)

1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.83.

1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.45.

1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.64.

1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.45.

1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept, 1891 and 1892, p.73.

1893: state (home value) In Calif. State fruit growers' convention. Rept. 18th, p.129.

Value - Continued

1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.57.

1893-1889(5 yr. period): western portion of Fresno county (value of grain produced in 5 years on 1 acre) In Calif. state agr. soc. Trans. 1894, p.127 (James M. McClellan)

1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.87.

1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.28.

1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.71.

1897:state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.29.

1898: state and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.81.

1902: state (compared with leading products at average price) In Calif. Agr. exp. sta. Bul. 149, p.7.

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: 40 counties (total) In Calif. state agr. soc. Rept. 1905, p.50.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906: 48 counties (total) In Calif. state agr. soc. Rept. 1906, p.51.

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state (value of all wheat and value of common winter, common spring, durum or macaroni) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1912,1911: state (farm value on basis of price Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88-Federal statistics)

1913-1868(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.93 (1868-1912 and 1868-1911 data also in Repts. 1912, p.107; 1911, p.119)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

1915-1890(annual): state (farm value, Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.100 (1890-1914 data also in Statistical rept. 1914, p.82)

WHEAT - Continued

Value - Continued

1916-1891(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1916, p.108. (Federal statistics)

1917-1892(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1917, p.108. (Federal statistics)

1918-1898(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1918, p.128. (Federal statistics)

1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state. In Calif. State bd. control. Calif. and the Oriental, 1922 ed., p.49 (U.S.D.A.)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.106-107 (U.S.D.A.)

1919,1909(tables headed 1920,1910): state (total wheat; spring wheat; winter wheat - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

1919,1918: state (winter wheat) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (total farm value Dec. 1) In Farm management notes for Calif., p.16.

1921: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 12, 1921.

1921-1900(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.151 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.134; 1919, p.77)(Federal statistics)

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1923: state (rank and value) In Calif. Dept. agr. Special pub. 55, p.7.

1923: state (rank and value) In Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p.240; in Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1923-1919(5 year aver.): state (farm value Dec. 1) In Calif. Agr. exp. sta. Bul. 435, p.90.

1923,1922: (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1924,1923(2 year aver., Dec. 1): state (important crops compared; rank given; wheat expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.45.

1925: state (value and rank in value) In Calif. crop and livestock rept. Jan. 5, 1926, p.2.

Value - Continued

1925-1919(annual): state (farm value, Dec. 1) In Calif. Dept. agr. Special pub. 63, p.8. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value, Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (rank in value) In Calif. Dept. agr. Special pub. 63, p.5; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.281.

1926-1922(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924-1925 data also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state (est. farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value, Losses in

1922: state (estimated loss from insect pests; estimate of money spent in insect control) In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1925, following p.76; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

Value of Imports

1915(year ended June): Port of Los Angeles (approximate value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917 (years ended June 30): Port of Los Angeles. (estimated value of inbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42, 49,103,112.

1919(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,79.

Value of Shipments

1863-1861(annual): state (value of wheat exported) In Calif. state agr. soc. Trans. 1863, p.265 (Compiled from Mercantile Gazette and Prices Current)

1873-1862: state (value of 100 lb. sacks exported) In Calif. state agr. soc. Trans. 1873, p.491-493 (Rept. of E. Grisar and Co.)

1879-1871(annual; 6 mos. of harvest year): from San Francisco. In Calif. state agr. soc. Trans. 1879, p.214 (Commercial Herald, Jan. 15, 1880)

1879,1878(July-Dec.): from San Francisco. In Calif. state agr. soc. Trans. 1879, p.213 (Commercial Herald, Jan. 15, 1880)

1881-1871(annual; 6 mos. of harvest year): from San Francisco. In Calif. state agr. soc. Trans. 1881, p.157 (Commercial Herald)

1881,1880(annual): from San Francisco. In Calif. state agr. soc. Trans. 1881, p.152,154 (Commercial Herald)

1890: state (compared with the value of fruit exported) In Calif. State bd. hort. Rept. 1893-94, p.163 (N. P. Chipman)

1894/95-1891/92: state.(total, by countries of destination.) In Calif. state agr. soc. Trans. 1895, p.160; 1894, p.195; 1893, p.146; 1892, p.130 (Each rept. contains data for 1 year only - figures from San Francisco produce exchange)

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce, estimated value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works, Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office and R. R. records)

1923: shipments - coastwise to Port of San Francisco; internal to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,65,66.

Value of Wheat Assessed in Storage

1902: state and county. In Calif. State bd. equalization. Rept. 1899-1902, p.72.

1904: state and county. In Calif. State bd. equalization. Rept. 1903-1904, p.47.

1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (County assessors)

1906: state and county. In Calif. state bd. equalization. Rept. 1905-1906, p.69.

1908: state and county. In Calif. State bd. equalization. Rept. 1907-1908, p.85.

1910: state and county. In Calif. State bd. equalization. Rept. 1909-1910, p.86.

Value per Acre

1859-1855(annual; averages for 1855-1858, 1855-1859): state. In Calif. state agr. soc. Trans. 1859, p.325.

Value per Acre - Continued

1894(?): counties (value of land per acre, sowed to wheat) In Calif. state agr. soc. Trans. 1894, p.19.

1915-1876(average by decades; 40 yr. aver.): state (per acre value Dec. 1 compared with barley. Difference given) In University of California Journal of Agriculture v.6, no.4, Apr. 1920, p.7.

1916-1906(annual): state (chart showing average price per acre compared with aver. price per acre of barley) In Calif. Agr. exp. sta. misc. paper "The Utilization of Idle land for wheat," Nov. 1917.

1919: state. In Calif. crop and livestock rept. Dec. 22, 1919, p.4.

1919,1909(tables headed 1920,1910): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census)

Yield per Acre

Average; probable, and possible yields that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121, [Oct. 1914], p.3; in Circ. 210, [Mar. 1919], p.3; reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95.

Average production in past years per acre: counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.119.

1854: state and county (estimated average) In Calif. Surveyor gen. Rept. 1854, p.79 (Prices current)

1854: Santa Clara, Solano, Alameda counties (est. yield per acre) In Calif. Surveyor gen. Rept. 1854, p.48,55,63 (County surveyors)

1855: 4 counties. In Calif. Surveyor gen. Rept. 1855, p.251,262, 271,311 (County surveyors and assessors)

1859: Siskiyou county. In Calif. Surveyor gen. Rept. 1859, p.89. (Assessor's rept.)

1859-1855(annual; average, 1855 to 1858, 1855 to 1859): state. In Calif. state agr. soc. Trans. 1859, p.325.

1859-1855,1852(annual; average for period): state. In Calif. state agr. soc. Trans. 1859, p.326 (Assessors' returns)

1860,1859: Yolo county. In Calif. Surveyor gen. Rept. 1860, p.84.

1883: counties. In Calif. state agr. soc. Trans. 1883, p.196-197.

1884: state and county. In Calif. state agr. soc. Trans. 1884, p. 206.

1885: state and county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.36.

1893,1892,1890,1889(annual; average for period): Western portion of Fresno county. In Calif. state agr. soc. Trans. 1894, p.127 (James M. McClellan)

1894(?): counties (highest and lowest averages under 5 different yields) In Calif. state agr. soc. Trans. 1894, p.19.

1899,1897-1893: Calif.; U. S. In Calif. state agr. soc. Trans. 1895, p.5.

1907(table headed 1906-07): Del Norte county. In Calif. state agr. soc. Rept. 1907, p.72.

Yield per Acre - Continued

1908(table headed: 1907-08): Del Norte county. In Calif. state agr. soc. Rept. 1908, p.65.

1912,1911: state (compared with U.S.) In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88 - Federal statistics)

1913,1912: state (compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.71 (Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p. 93 (1868-1912 and 1868-1911 in Repts. 1912, p.107; 1911, p.119)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.100 (1890-1914 also in Rept. 1914, p.82)

1916: state (rank of states by acreage, with U.S. total) In Calif. State bd. agr. Statistical rept. 1916, p.98.

1916-1891(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.108 (Federal statistics)

1916-1906(annual): state (chart showing aver. yield per acre compared with barley yield per acre) In Calif. Agr. exp. sta. misc. paper "The Utilization of Idle lands for wheat," Nov. 1917.

1917-1892(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.108 (Federal statistics)

1918-1898(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.128 (Federal statistics)

1918,1909: state and county. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.225.

1919-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.77 (Federal statistics)

1919,1909(tables headed 1920,1910): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census)

1919,1918: state (winter wheat) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920-1900(annual): state (spring wheat) In Calif. State bd. agr. Statistical rept. 1920, p.134 (Federal statistics)

1921-1900(annual): state (winter wheat) In Calif. State bd. agr. Statistical rept. 1921, p.151.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1869(annual): state (estimated) In Calif. Dept.agr. Special pub. 63, p.11; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.287.

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284. (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

Yield per Acre - Continued

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p. 8. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.3 (1924 and 1925 also in Rept. Jan. 5, 1926, p.3)

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Miscellaneous

Portion Utilized as Human Food
In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

Quantity Destroyed by Fire
1889/90: state (destroyed by fire) In Calif. state agr. soc. Trans. 1890, p.227 (San Francisco produce exchange)

Sales, Normal - Pounds Per Acre
In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

GRAIN PRODUCTS

Freight Rates

1878(Aug. 1): statement A showing reductions in rates - Central Pacific (below legal rates in force Jan. 1, 1878) on grain, flour, and mill stuffs in car loads as per tariff no.10 - from various towns to Sacramento, Stockton, and San Francisco. In Calif. R. R. commissioner. Rept. 1877-1878, p.4-5.

1879(Feb. 14): statement E showing reduced rate on freight from Hollister to Millbrae over Southern Pacific R. R., Northern Division. In Calif. Commissioner of transportation. Rept. 1877-1878, p.24.

1879,1881: between given points (flour and millstuff - rate of 1879; R. R. Comm. rate effective June 1, 1881; per cent decrease) In Calif. Bd. R. R. commissioners. Rept. 1880/82, tables following p.510.

1888(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. (millstuff) In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

GRAIN PRODUCTS - Continued

Imports

Approximate annual imports: state (other mill products excluding flour) In Calif. state agr. soc. Trans. 1893, p.109 (N. P. Chipman - State bd. trade)

Production

1905: counties (output of flouring mills) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): counties (output of flouring mills) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1908(tables headed 1907-08): counties (output of flouring mills) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909(tables headed 1908-09): counties (output of flouring mills) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1909-10): counties (output of flouring mills) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

Shipments

1884,1885(Jan. and Feb. only for 1885): (flour and millstuff produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. 7th Annual rept. 1886, p.138,316.

1888: California Southern R. R. Co., freight traffic movement of flour and other mill products (percent of total also given) In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889 [appendix] p.103.

1888: 3 Calif. railroads freight traffic movement (mill products other than grain and flour - per cent of total also given) In Calif. Bd. R. R. commissioners. Annual rept. 1889 [appendix] p. 38,80,162.

1890: freight traffic movement of mill products other than grain and flour over Calif. railroads. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.110, 156,166,178,267.

1891: freight traffic movement of mill products other than grain and flour over Calif. railroads. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.182,225,234,246,272,324.

1892,1893(6 mo. ended June 30): various California railroads, freight traffic movement (mill products other than grain and flour - per cent also given sometimes) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.63-4, 79-80, 108-109,195.

1893(for 2 periods; 18 mo. ended June 30; year ended June 30): 2 Calif. railroads, freight traffic movement (mill products other than grain and flour - per cent also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.14, 123.

GRAIN PRODUCTS - Continued

Shipments - Continued

1894(year ended June 30): various Calif. railroads, freight traffic movement (mill products other than grain and flour - per cent of total sometimes given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix] p.219-379.

1895(year ended June 30): Southern Pacific R. R. Co. (freight traffic movement - mill products other than grain and flour - per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.349.

1896(year ended June 30): various Calif. railroads (freight traffic movement - mill products other than grain and flour - per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103-301.

1900(year ended June 30): various Calif. railroads - freight traffic movement (mill products other than grain and flour - per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80-253.

1907/08: various Calif. railroads - movements of freight (mill products other than grain and flour) In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.

1910,1909(years ended June 30): various Calif. railroads and total - movement of freight (mill products other than grain and flour) In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200, 269-281.

1911(year ended June 30): mill products other than flour - moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. Jan. 1911-June 1912, p.316-327.

1912(year ended June 30): mill products other than flour - moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1912/13, p.1109-1111.

1913(year ended June 30): mill products other than flour - moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1913/14, p.674-683.

1914(year ended June 30): mill products other than flour - moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1914/15, p.452-461.

1915(year ended June 30): freight carried by various railroads operating in Calif., total (mill products other than grain and flour. In Calif. Bd. R. R. commissioners. Rept. 1915/16, vol. 2, p.130-141.

1916(year ended June 30): mill products other than flour - moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1916/17, v.2, p.132-135.

Value

1883(?): Modesto (flour, corn meal and feed - value of goods manufactured) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84 , table following p.128.

Value - Continued

1885: San Francisco county (aggregate value of flour and feed products) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessors' rept.)

1889/90: San Francisco city and county (aggregate value of flour and feed mill products) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (aggregate value of flour and feed mill products) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.

1893/94: San Francisco city and county (aggregate value of flour and feed mill products) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

1895/96: San Francisco city and county (aggregate value of flour and feed mill products) In Calif. State bd. equalization. Rept. 1895 and 1896, p.92.

1897/98: San Francisco city and county (value of products of flour, feed and meal mills) In Calif. State bd. equalization. Rept. 1897 and 1898, p.93.

1905: counties (value of output of flouring mills) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): counties (value of output of flouring mills) In Calif. state agr. soc. Rept. 1906 (SeeContents under names of counties)

1907(tables headed 1906-07): counties (value of output of flouring mills) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1907(table headed 1906-07): Alameda county (value of flouring mill products and health foods) In Calif. state agr. soc. Rept. 1907, p.54.

1907(table headed 1906-07): Napa county (millstuffs) In Calif. state agr. soc. Rept. 1907, p.123.

1907(table headed 1906-07): San Joaquin county (flouring and feed mill products) In Calif. state agr. soc. Rept. 1907, p.159.

1908(tables headed 1907-08): counties (value of output of flouring mills) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1908(table headed 1907-08): Alameda county (value of flouring mill products and health foods) In Calif. state agr. soc. Rept. 1908, p.44.

1908(table headed 1907-08): Los Angeles county (flouring mill products, feed and cereals) In Calif. state agr. soc. Rept. 1908, p.[illegible]7.

1909: state (flour mill and grist mill products) In Calif. State bd. agr. Repts. 1912-1916 (U. S. Census)

1909(tables headed 1908-09): counties (value of output of flouring mills) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

Value - Continued

1909(table headed 1908-09): Alameda county (value of flouring mill products and health foods) In Calif. state agr. soc. Rept. 1909, p.38.

1910(tables headed 1909-10): counties (value of output of flouring mills) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1910(table headed 1909-10): Alameda county (value of flouring mill products and health foods) In Calif. state agr. soc. Rept. 1910, p.64.

1914: state (flour mill and grist mill products - includes value and value added by manufacture) In Calif. State bd. agr. Statistical rept. 1917, p.265 (U. S. Census)

FLOUR

Clearances by Sea from San Francisco

1895-1886(annual): In Calif. state agr. soc. Trans. 1895, p.156. (Same statistics for shorter periods within 1886-1895 in Trans. 1894, p.191; 1893, p.142; 1892, p.130; 1891, p.185; 1890, p.225-figures from San Francisco produce exchange)

1895-1890(monthly): In Calif. state agr. soc. Trans. 1895, p.156; 1894, p.191; 1893, p.142; 1892, p.130; 1891, p.185; 1890, p.225 (Each rept. gives data for one year only-figures from San Francisco produce exchange)

1901-1892(annual): In Calif. state agr. soc. Trans. 1901, p.162.

1903-1899(annual): In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.112.

Consumed - Used in Factories

1885: San Francisco county (barrels used annually in macaroni and vermicelli factories) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.264 (County assessor's rept.)

1889/90: San Francisco city and county (used in macaroni and vermicelli factories) In Calif. State bd. equalization. Rept. 1889 and 1890, p.90.

1891/92: San Francisco city and county (used in macaroni and vermicelli factories) In Calif. State bd. equalization. Rept. 1891 and 1892, p.99.

1893/94: San Francisco city and county(used in macaroni and vermicelli factories) In Calif. State bd. equalization. Rept. 1893 and 1894, p.114.

Consumption per Family

1917(?): minimum; maximum pounds of flour per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.13. (figures by Prof. Jaffa)

Consumption per Family - Continued

1917,1916(May): mimimum pounds of flour per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses," by M. E. Jaffa.

Freight Discharged and Loaded

1910,1909(years ended June 30): over state wharves of San Francisco (shipped by other than R. R. ferryboats - discharged; loaded; total) In Calif. Bd. state harbor commissioners Bien. rept. 1908/10, p.97,98.

Freight Rates

1878(Aug. 1): statement A showing reductions in rates - Central Pacific (below legal rates in force Jan. 1, 1878) on grain, flour, and millstuffs in car loads as per tariff no.10 - from various towns to Sacramento, Stockton, and San Francisco. In Calif. R. R. commissioner. Rept. 1877-1878, p.4-5.

1879: statement E showing list of reduced rates on grain, flour, etc. over Southern Pacific R. R., Northern Division. In Calif. Commissioner of transportation. Rept. 1877-1878, p.24,26.

1888(compared with old tariff): comparative statement of new and old rates of the San Francisco and North Pacific R.R. also compared with rates of Northern Div. - Southern Pacific Co. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.60,61.

1888: freight rates of Southern Pacific R. R. Co. compared with rates of various railroads between given points (distance given) In Calif. Bd. R. R. commissioners. 9th Annual rept. 1888, p.52. (In letter of submittal of Feb. 18, 1888)

1892: comparison of rates charged by Calif. railroads, Southern Pacific Co.'s stations from and to San Francisco. In Calif. Bd. harbor commissioners. Annual rept. 1892, Schedule "D", folded charts following p.364.(letter dated Nov. 14)

Imports

Approximate annual imports: state. In Calif. state agr. soc. Trans. 1893, p.109 (N. P. Chipman - State Bd. Trade)

1854,1853: state. In Calif. Surveyor gen. Rept. 1854, p.78 (Prices current)

1888/89-1886/87(annual): from Oreg. In Calif. state agr. soc. Trans. 1889, p.294; 1888, p.239; 1887, p.244 (Each rept. contains data for one year only - figures from San Francisco produce exchange)

1892-1887(annual); 1892(monthly): In Calif. state agr. soc. Trans. 1892, p.132 (San Francisco produce exchange)

1894(monthly, total): imports by sea from Oreg. and Wash. In Calif. state agr. soc. Trans. 1894, p.191 (San Francisco produce exchange

1895-1894,1892-1890(annual, crop year): from Oreg. and Wash. In Calif. state agr. soc. Trans. 1895, p.157; 1894, p.192; 1892, p. 128; 1891, p.189; 1890, p.227 (Each rept. contains data for one year only - figures from San Francisco produce exchange)

Imports - Continued

1914(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.129.

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.53.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.112.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42, 103.

1920(Jan.-June): Port of Los Angeles from China (wheat flour) and Japan (n.o.s.) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.94.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45, 78.

1922,1921(years ended June 30): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4 following p.78.

1923: imports, Port of San Francisco. In Calif. Bd. harbor commissioners. Bien. rept. 1922/24, p.60.

Price

1863(monthly; average for year): San Francisco (wholesale prices) In Calif. state agr. soc. Trans. 1863, p.269.

1865,1864(monthly; average for year): state (wholesale price per bbl. of Calif. flour at San Francisco. In Calif. state agr. soc. Trans. 1864, and 65, p.380,381 (Mercantile Gazette and Prices current)

1883(?): San Francisco compared with Bordeaux; LaRochelle; N.Y.; Chicago (retail prices) In Calif. Bur. labor statistics, 1st. Bien. rept. 1883-84, p.262.

1883(?): San Francisco compared with Mass. and Great Brit. (average retail price flour - wheat, superfine; wheat, gilt edge; rye flour) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.

1883(?): San Francisco prices compared with Germany; N.Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.

1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.

Price - Continued

1883(?): San Francisco; Chicago; NewYork prices compared with Genoa. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.275.

1886(monthly-Nov., Dec. 1885-April, May, Sept., Oct. 1886): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.

1890(monthly, Jan. 1, 1890-Jan. 1, 1891): cash prices in San Francisco of 3 grades of flour. In Calif. state agr. soc. Trans. 1890, p. 233-234 (San Francisco produce exchange)

1891(monthly, Jan. 1, 1891-Jan. 1, 1892): cash prices in San Francisco of 3 grades of flour. In Calif. state agr. soc. Trans. 1891, p. 194-195 (San Francisco produce exchange)

1892(monthly, Jan. 1, 1892-Jan. 1, 1893): cash prices in San Francisco of 3 grades of flour. In Calif. state agr. soc. Trans. 1892, p. 135-136 (San Francisco produce exchange)

1917,1916(for May of each year): market price per lb. In Calif. Agr. exp. sta. [unnumbered circ.], "Living expenses" by M. E. Jaffa.

1925,1923(annual),1913: Los Angeles, San Francisco (average retail prices) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p.194,195 (U. S. Bur. labor statistics)

Production

1855: Amador county (by two grist mills, one at Ione City and one on Indian Creek) In Calif. Surveyor gen. Rept. 1855, p.265 (County assessor)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 88-89,109; in Calif. state agr. soc. Trans. 1866 and 1867, p. 566-567,584 (County assessors)

1867: state and county (barrels of flour made in grist mills) In Calif. state agr. soc. Trans. 1868, p.150-151; in Calif. Surveyor gen. Bien. rept. 1867/69, p.34-35. (Assessors' returns)

1867: San Francisco city and county. In Calif. Surveyor gen. Rept. 1867/69, p.45 (County assessors)

1867(?): San Francisco city and county. In Calif. Surveyor gen. Rept. 1867/69, p.94 (County assessor)

1868: state and county (barrels of flour made in grist mills) In Calif. state agr. soc. Trans. 1869, p.372-373; in Calif. Surveyor gen. Bien. rept. 1867/69, p.70-71 (Assessors' returns)

1869(table headed 1869-70): state and county (barrels of flour made in grist mills) In Calif. state agr. soc. Trans. 1870, p. 190-191 (Assessors' returns)

1869: San Francisco city and county. In Calif. Surveyor gen. Statistical rept. 1869, p.44; also in Rept. 1869/71, p.50 (County assessor)

1869: state and county (made in grist mills) In Calif. Surveyor gen. Statistical rept. 1869, p.24-25; also in Rept. 1869/71, p.30-31 (County assessors)

FLOUR - Continued

Production - Continued

1870: state and county (made in grist mills) In Calif. Surveyor gen. Rept. 1869/71, p.84-85 (Assessors' repts.)

1870(table headed 1870-71): state and county (barrels of flour made in grist mills) In Calif. state agr. soc. Trans. 1871, p.400-401 (Assessors' returns)

1870: San Francisco city and county (production in mills) In Calif. Surveyor gen. Rept. 1869/71, p.108 (County assessors)

1871(table headed 1871-72): state (barrels of flour made in grist mills) In Calif. state agr. soc. Trans. 1872, p.384 (Assessors' returns)

1871(tables headed 1872): state and county (barrels of flour made) In Calif. state agr. soc. Trans. 1873, p.220-221; in Calif. Surveyor gen. Bien. rept. 1871/73, p.46-47 (Assessors' returns)

1872(tables headed 1873): state and county (barrels of flour made) In Calif. state agr. soc. Trans. 1873, p.246-7; in Calif. Surveyor gen. Bien. rept. 1871/73, p.74-75 (Assessors' returns)

1872(tables headed 1873): state. In Calif. state agr. soc. Trans. 1873, p.262; in Calif. Surveyor gen. Bien. rept. 1871/73, p.92 (Assessors' returns)

1872: San Francisco city and county (barrels of flour made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1871/73, p.108.

1873: state and county (bbls. flour in grist mills) In Calif. state agr. soc. Trans. 1874, p.222-3; in Calif. Surveyor gen. Bien. rept. 1873/75, p.42-43.

1874: state and county (flour in grist mills) In Calif. state agr. soc. Trans. 1875, p.134-135; in Calif. Surveyor gen. Bien. rept. 1873/75, p.66-67.

1875: state and county (made in grist mills) In Calif. state agr. soc. Trans. 1876, p.106-7; in Calif. Surveyor gen. Bien. rept. 1875/77, p.34-35 (County assessors)

1875,1874: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1873/75, p.81,94.

1876: state and county (made in grist mills) In Calif. state agr. soc. Trans. 1876, p.128-129; in Calif. Surveyor gen. Bien. Rept. 1875/77, p.56-57 (County assessors)

1876/77: San Francisco city and county. In Calif. Surveyor gen. Bien. rept. 1875/77, p.67 (County assessor)

1877: state and county (made in grist mills) In Calif. state agr. soc. Trans. 1878, p.354-355 (County assessors)

1877: San Francisco city and county. In Calif. state agr. soc. Trans. 1878, p.365; 1879, p.273; in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessors)

1878: state and county (made in grist mills) In Calif. state agr. soc. Trans. 1879, p.240-241; in Calif. Surveyor gen. Bien. rept. 1877/79, p.22-23 (County assessors)

1878: San Francisco city and county. In Calif. state agr. soc. Trans. 1879, p.280; in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)

Production - Continued

1879: state and county (made in grist mills) In Calif. state agr. soc. Trans. 1879, p.262-263; in Calif. Surveyor gen. Bien. rept. 1877/79, p.44-45 (County assessors)

1879: state and county (barrels made by grist mills) In Calif. State bd. equalization. Rept. 1880, p.125.

1879: San Francisco city and county. In Calif. Surveyor gen. Rept. 1879/80, p.80 (County assessor)

1880(table headed 1879 and 1880): counties (made in grist mills) In Calif. Surveyor gen. Rept. 1879/80, p.70-71 (County assessors)

1881(table headed 1880 and 1881): counties (made in grist mills) In Calif. Surveyor gen. Bien. rept. 1880/82, p.68 (County assessors)

1881: San Francisco city and county. In Calif. Surveyor gen. Rept. 1880/82, p.92 (County assessors)

1882(table headed 1881 and 1882): counties (made in grist mills) In Calif. Surveyor gen. Bien. rept. 1880/82, p.84 (County assessors)

1885: San Francisco county (flour made annually) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)

1889/90: San Francisco city and county (barrels made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (barrels made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.

1893/94: San Francisco city and county (barrels made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1907/08: Southern Calif. In Calif. state agr. soc. Rept. 1908, p.17. (Los Angeles Chamber of Commerce)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

Receipts

1877/78-1861/62 (annual): Port of San Francisco. In Calif. state agr. soc. Trans. 1878, p.146 (Friedlander's Annual Grain Circ. June 30, 1878)

1878;1879(July-Dec.): receipts at San Francisco (total; Calif.; Oreg.) In Calif. state agr. soc. Trans. 1879, p.213 (Commercial Herald)

1880/81-1856/57(annual);1881(last 6 months); total: at San Francisco. In Calif. state agr. soc. Trans. 1881, p.157 (1856/57-1878/79 also in Trans. 1879, p.214-data from Commercial Herald)

1881,1880(July-Dec. of each year): received at San Francisco (total, Calif., Oreg.) In Calif. state agr. soc. Trans. 1881, p.152-154. (Commercial Herald)

FLOUR - Continued

Receipts - Continued

1892-1885(annual): at San Francisco. In Calif. state agr. soc. Trans. 1892, p.125 (Same statistics for shorter periods within 1885-1892 in Trans. 1891, p.186; 1890, p.225; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 - figures from San Francisco produce exchange)

1895-1886(annual): receipts at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155 (Same statistics for shorter periods within 1886-1895 in Trans. 1894, p.190; 1893, p.141 - data from San Francisco produce exchange)

1895-1886(monthly): at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155; 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242; 1886, p.249 (Each rept. contains data for one year only - figures from San Francisco produce exchange)

Shipments

1865-1860(annual): state to foreign countries. In Calif. state agr. soc. Trans. 1864, and 1865, p.383,385.

1865-1860(annual): state to N. Y. and Boston. In Calif. state agr. soc. Trans. 1864, and 65, p.382.

1873-1862(annual): state. In Calif. state agr. soc. Trans. 1873, p. 491-493 (E. Grisar & Co.)

1876(year ended June 30): freight transported over Visalia R. R. In Calif. Bd. commissioners of transportation. Rept. 1877, appendix I, p.134.

1877/78-1861/62(annual): Port of San Francisco. In Calif. state agr. soc. Trans. 1878, p.146 (Friedlander's Annual Grain Circ. June 30, 1878)

1877/78-1868/69: exports to named foreign countries. In Calif. state agr. soc. Trans. 1878, p.149-150. (Friedlander's Annual Grain Circ. June 30, 1878)

1879-1871(annual; 6 mos. of harvest year): exports from San Francisco. In Calif. state agr. soc. Trans. 1879, p.215 (Commercial Herald)

1879-1875(annual): exports from San Francisco (total; by destinations) In Calif. state agr. soc. Trans. 1879, p.216 (Commercial Herald)

1879;1878(July-Dec.): exports from San Francisco. In Calif. state agr. soc. Trans. 1879, p.213 (Commercial Herald)

1880/81-1856/57(annual),1881(last 6 months): from San Francisco. In Calif. state agr. soc. Trans. 1881, p.158. (1856/57-1878/79 also in Trans. 1879, p.215 - data from Commercial Herald)

1881-1871(annual, 6 mos. of harvest year): exports from San Francisco. In Calif. state agr. soc. Trans. 1881, p.158 (Commercial Herald)

1881-1876(July-Dec. of each year): from San Francisco. In Calif. state agr. soc. Trans. 1881, p.153 (Given by countries of destination for 1881 - data from Commercial Herald)

1881-1876(annual): from San Francisco. In Calif. state agr. soc. Trans. 1881, p.155 (Given by countries of destination for 1877-1881 - data from Commercial Herald)

Shipments - Continued

1881;1880(July-Dec.): exports from San Francisco. In Calif. state agr. soc. Trans. 1882, p.152 (Commercial Herald)

1881,1880: exports from San Francisco. In Calif. state agr. soc. Trans. 1881, p.154 (Commercial Herald)

1883: produced in State and carried by Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1884, p.220.

1883-1881(annual): through freight East ward. In Calif. Bd. R. R. commissioners. 5th Annual rept. 1884, p.38.

1883,1882: produced in State and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1884, p.129, 289.

1885,1884: number of tons produced in state and carried over Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1886, p.53, 229.

1886(monthly, 8 months; annual): state (by rail from Calif.) In Calif. state agr. soc. Trans. 1886, p.250 (San Francisco produce exchange)

1886: produced in State and carried by Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1887, R. R. companies section p.57.

1887: produced in state and carried by Calif. Central R. R. Co., by Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1888, p.125, 142.

1888: carried by Calif. railroads (also gives per cent of whole amount shipped) In Calif. Bd. R. R. commissioners. Rept. 1889, p.46.

1888: various Calif. railroads, freight traffic movement (sometimes expressed as per cent of total also) In Calif. Bd. R. R. commissioners. Rept. 1889, appendix, p.38,80,126,171,210.

1889: shipped over various Calif. railroads, total (per cent of total also given) In Calif. Bd. R. R. commissioners. Annual rept. 1890, p.41, table 12.

1889-1886(monthly): exports from San Francisco. In Calif. state agr. soc. Trans. 1889, p.292; 1888, p.238; 1887, p.243; 1886, p.250 (Each rept. contains data for 1 year only - figures from San Francisco produce exchange)

1889-1886(annual): from San Francisco. In Calif. state agr. soc. Trans. 1889, p.292 (Same statistics for shorter periods within 1886-1889 also in Trans. 1888, p.238; 1887, p.243; 1886, p.250; figures from San Francisco produce exchange)

1890: shipped over various Calif. railroads, total (per cent of total also given) In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.91, table 3 (Given elsewhere in book in repts. of individual roads)

1890: state (in terms of bushels of wheat) In Calif. State bd. hort. Rept. 1893-94, p.163 (N. P. Chipman)

1891: freight traffic movement over railroads within the state. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.182,225,234, 246,272,293,303,308,319,324.

Shipments - Continued

1892: Nevada-Calif.-Oregon R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix] p.123.

1892(year ended Dec. 31), 1893(6 mos. ended June 30): various Calif. railroads, freight traffic movement (per cent also given sometimes) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix] p. 63-4, 79-80, 92-3, 108-09, 161, 173-4, 195-6, 200.

1893(year ended June 30): South Pacific Co., Carson and Colorado R.R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix] p.14, 115 (South Pacific Co. data covers an 18-month period)

1893/94(crop year): state. In Calif. state agr. soc. Trans. 1894, p. 192 (San Francisco produce exchange)

1894(year ended June 30): various Calif. railroads, freight traffic movement (per cent of total sometimes given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix] p.219-379.

1894/95-1854/55(annual): state. In Calif. state agr. soc. Trans. 1895, p.165 (1894/95 also on p.157)

1894/95-1888/89(annual): state (total; by countries of destination) In Calif. state agr. soc. Trans. 1895, p.160; 1894, p.195; 1893, p.145,146; 1892, p.128,130; 1891, p.189; 1890, p.227; 1889, p.294. (Each rept. contains data for 1 year only - not given by countries of destination for 1888/89-1890/91 - data from San Francisco produce exchange)

1895: Pacific Coast R. R. Co., Southern Pacific R. R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.210,349 (Southern Pacific R. R. Co. year ended June 30)

1896(year ended June 30): various Calif. railroads (freight traffic movement; per cent of total usually given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103-311; also p.357. Total of all railroads p.357.

1900(year ended June 30): various Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80-307.

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): San Bernardino, Yuba counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.169,230.

1907/08: various California railroads - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.

1908: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ... 1908.

1909: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ... 1909.

1910,1909(years ended June 30): various Calif. railroads and total - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200; 269-281.

FLOUR - Continued

Shipments - Continued

1911(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. Jan. 1911 to June 1912, p.315-327.

1912(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1912/13, p.1100-1111.

1913(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1913/14, p.674-683.

1914(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1914/15, p.452-461.

1915(year ended June 30): freight carried by various railroads operating in Calif., total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, v. 2, p.130-141.

1915(year ended June 30): Port of Los Angeles (domestic commerce - outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

1916(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission Rept. 1916/17, v.2, p. 132-135.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce; foreign commerce) In Los Angeles Bd. harbor commissioners. Annual rept. 1915/16, p.259,261.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47, 108.

1919(year ended June 30; July-Dec.): Port of Los Angeles. (outbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53,87.

1920(Jan.-June): Port of Los Angeles to named foreign countries. (Wheat flour) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.108,111,114,115,123,126,134,141.

1920(year ended June 30): from San Francisco and Seattle to the Orient; to Hawaiian Islands. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): from Port of San Francisco to numerous foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920,1919(years ended June 30): Port of Los Angeles. (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50,83.

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.178.

1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65,66.

FLOUR - Continued

Shipments - Continued

1925,1926(Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.90,92.

Stocks on Hand

1893-1888(Dec. 1 of each year);1888,1887,1882(Jan.1 of each year): state and sections of state (remaining in Calif.) In Calif. state agr. soc. Trans. 1893, p.141; 1892, p.125; 1891, p.186; 1890, p. 224; 1889, p.291; 1888, p.237; 1887, p.242; 1886, p.250; 1881, p. 159. (Each rept. contains data for one year only - figures from San Francisco produce exchange)

1895-1878(specified dates of each year): remaining in Calif. In Calif. state agr. soc. Trans. 1895, p.154. (Similar statistics for shorter periods within these years in Trans. 1894, p.189; 1893, p. 143; 1892, p.126; 1891, p.125; 1890, p.224; 1889, p.291; 1888, p. 237; 1887, p.243; 1886, p.251; 1881, p.159. Data from San Francisco produce exchange)

Value of Imports

1915(year ended June 30): Port of Los Angeles (approximate value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.53.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918(year ended June 30): Port of Los Angeles (estimated value of inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.112.

1918,1917(years ended June 30): Port of Los Angeles (approximate value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42, 103.

1920(Jan.-June): Port of Los Angeles from China (wheat flour) and Japan (n.o.s.) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.89,94.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,78.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Value of Shipments

1873-1862(annual): state. In Calif. state agr. soc. Trans. 1873, p. 491-3 (E. Grisar & Co.)

1879,1878(July-Dec.): from San Francisco. In Calif. state agr. soc. Trans. 1879, p.213 (Commercial Herald, Jan. 15, 1880)

1879-1871(annual, 6 months harvest year): from San Francisco. In Calif. state agr. soc. Trans. 1879, p.215 (Commercial Herald, Jan. 15, 1880)

Value of Shipments - Continued

- 1881-1871(annual, 6 months of harvest year): from San Francisco. In Calif. state agr. soc. Trans. 1881, p.158 (Commercial Herald, Jan. 26, 1882)
- 1881,1880: from San Francisco. In Calif. state agr. soc. Trans. 1881, p.152, 154 (Commercial Herald, Jan. 26, 1882)
- 1894/95-1891/92(annual): state (total and by countries of destination) In Calif. state agr. soc. Trans. 1895, p.160; 1894, p.195; 1893, p. 146; 1892, p.130 (Each rept. contains data for one year only - figures from San Francisco produce exchange).
- 1905: Sacramento county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.181.
- 1908: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ... 1908.
- 1909: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ... 1909.
- 1915(year ended June 30): Port of Los Angeles (approximate value of domestic commerce - outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.
- 1916(year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259,261.
- 1918,1917(years ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47, 108.
- 1919(year ended June 30; July-Dec.): Port of Los Angeles (outbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53-87.
- 1920(Jan.-June): Port of Los Angeles to named foreign countries (wheat flour) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.108,111,114,126,134,141.
- 1920,1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50,83.
- 1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.
- 1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65,66.

Miscellaneous

Expenditure per Family

- 1917(?): total minimum; maximum expended per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7, 13; also in Circ. 187, p.2 (figures by Prof. Jaffa)
- 1917,1916(for May of each year): minimum expenditure for a family of 5 for one month) In Calif. Agr. exp. sta. (unnumbered circ.) "Living expenses" by M. E. Jaffa.

Miscellaneous - Continued

Standard Weight or Measure
In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.263.

BUCKWHEAT AND RYE FLOUR

Production
1866: San Francisco city and county (production in flouring mills) In Calif. state agr. soc. Trans. 1866 and 1867, p.584. (County assessor)
1866: San Francisco county. In Calif. Surveyor gen. Rept. 1865/67, p.109 (County assessor)
1867: San Francisco city and county (production in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.45 (County assessor)
1868: San Francisco city and county (production in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.94 (County assessor)
1869: San Francisco city and county (production in flouring mills) In Calif. Surveyor gen. Statistical rept. 1869, p.44; in Rept. 1869/71, p.50 (County assessor)
1870: San Francisco city and county. In Calif. Surveyor gen. Rept. 1869/71, p.108 (County assessor)
1872: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1871/73, p.108.
1875,1874: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1873/75, p.81,94.
1876/77: San Francisco city and county (production in flouring mills In Calif. Surveyor gen. Bien. rept. 1875/77, p.67. (County assessor)
1877: San Francisco city and county (production in flouring mills) In Calif. state agr. soc. Trans. 1878, p.365; 1879, p.273; in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessor)
1878: San Francisco city and county (production in flouring mills) In Calif. state agr. soc. Trans. 1879, p.280; in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)
1879: San Francisco city and county (production in flouring mills) In Calif. Surveyor Gen. Rept. 1879/80, p.80. (County assessor)
1885: San Francisco county (tons made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)
1889/90: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.
1891/92: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.
1893/94: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

GRAHAM FLOUR

Production

1876/77: San Francisco county (production in flouring mills) In Calif. Surveyor gen. Bien. rept. 1875/77, p.68 (County assessor)

1877: San Francisco county (production in flouring mills) In Calif. state agr. soc. Trans. 1878, p.365; 1879, p.273; Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessor)

1878: San Francisco county (production in flouring mills) In Calif. state agr. soc. Trans. 1879, p.280; Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)

1879: San Francisco county (production in flouring mills) In Calif. Surveyor gen. Rept. 1879/80, p.31 (County assessor)

1881: San Francisco county (production in flouring mills) In Calif. Surveyor gen. Bien. rept. 1880/82, p.92 (County assessor)

1885: San Francisco county (tons annually) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)

1889/90: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.

1893/94: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

1905: San Bernardino county (production in flouring mills) In Calif. state agr. soc. Rept. 1905, p.192 (Value, also, is given)

Shipments

1905: San Bernardino county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.191.

OAT FLOUR

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

RICE FLOUR

Imports (Quantity and Value)

1915(year ended June 30): Port of Los Angeles (commerce - inbound - domestic, quantity and approximate value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce; foreign commerce) In Los Angeles Bd. harbor commissioners. Annual repts. 1915-18, p.44, 49.

1920(Jan.-June): Port of Los Angeles from Hongkong (value only) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 92.

BARLEY

Production

1872: San Francisco city and county (feed barley made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1871/73, p.108.

1875,1874: San Francisco county (feed barley made in flouring mills) In Calif. Surveyor gen. bien. rept. 1873/75, p.82,94.

1905: Riverside, Sacramento San Bernardino, Solano counties (rolled barley) In Calif. state agr. soc. Rept. 1905, p.171,182,192,237.

1905: Sonoma county (made in flouring mills) In Calif. state agr. soc. Rept. 1905, p.243.

1906(table headed 1905-06): San Diego county (produced in barley mills) In Calif. state agr. soc. Rept. 1906, p.166.

1906(table headed 1905-06): Sonoma county (made in flouring mills) In Calif. state agr. soc. Rept. 1906, p.199.

1907(table headed 1906-07): San Diego county (crushed barley) In Calif. state agr. soc. Rept. 1907, p.156.

1907(table headed 1906-07): Yuba county (ground barley) In Calif. state agr. soc. Rept. 1907, p.214.

Shipments

1905: Butte, Colusa, San Bernardino counties (rolled barley, shipped out of county) In Calif. state agr. soc. Rept. 1905, p.87,94,191.

1906(table headed 1905-06): Colusa county (rolled barley shipped out of state) In Calif. state agr. soc. Rept. 1906, p.69.

1906(table headed 1905-06): San Diego county (crushed barley shipped out of state) In Calif. state agr. soc. Rept. 1906, p.166.

Value

1905: Riverside, Sacramento, San Bernardino, Solano counties (value of rolled barley) In Calif. state agr. soc. Rept. 1905, p.171, 182,192,237.

1905: Sonoma county (made in flouring mills) In Calif. state agr. soc. Rept. 1905, p.243.

1906(table headed 1905-06): San Diego county (produced in barley mills) In Calif. state agr. soc. Rept. 1906, p.166.

1907(table headed 1906-07): San Diego county (value of products of barley mills) In Calif. state agr. soc. Rept. 1907, p.155.

PEARL BARLEY

Production

1866: San Francisco county. In Calif. Surveyor gen. Rept. 1865/67, p.109; in Calif. state agr. soc. Trans. 1866 and 1867, p.584. (County assessor)

1867: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.45 (County assessor)

1868: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.94 (County assessor).

PEARL BARLEY - Continued

Production - Continued

1869: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Statistical rept. 1869, p.44; in Rept. 1869/71, p.50 (County assessor)

1870: San Francisco city and county. In Calif. Surveyor gen. Rept. 1869/71, p.108 (County assessor)

1872: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1871/73, p.108.

1873,1874: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1873/75, p.82,94.

1876/77: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1875/77, p.68 (County assessor)

1877: San Francisco city and county (made in flouring mills) In Calif. state agr. soc. Trans. 1878, p.365; 1879, p.273; in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (county assessor)

1878: San Francisco city and county (made in flouring mills) In Calif. state agr. soc. Trans. 1879, p.280; in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)

1879: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1879/80, p.81 (County assessor)

1880: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1880/82, p.92 (County assessor)

1885: San Francisco county (tons made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)

1889/90: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.

1893/94: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

BRAN

Freight Rates

1888(compared with old tariff): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco on bran and millstuff. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.40,41.

Imports (Quantity and Estimated Value) - Continued

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.44,77.

Price

1921(Sept.15): individual states of U. S., U. S. (est. farm value per ton) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.

Production

1905: Sacramento, San Bernardino, Sonoma counties. In Calif. state agr. soc. Rept. 1905, p.182,192,243.

1906(tables headed 1905-06): Sacramento, Sonoma counties. In Calif. state agr. soc. Rept. 1906, p.151,199.

Receipts at San Francisco

1889-1886(annual); 1889(monthly): In Calif. state agr. soc. Trans. 1889, p.290 (San Francisco produce exchange)

1895(monthly, total): In Calif. state agr. soc. Trans. 1895, p.155 (San Francisco produce exchange)

Shipments

1889-1887(annual);1889(monthly): (from state by rail) In Calif. state agr. soc. Trans. 1889, p.292 (San Francisco produce exchange)

1905: San Bernardino (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.191.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce; includes estimated value) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46,107.

Standard Weight or Measure

In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.263 (Div. of Weights and Measures)

Stocks in Regular Warehouses

1889-90(monthly, Jan.1-Jan.1): state. In Calif. state agr. soc. Trans. 1889, p.292, (San Francisco produce exchange)

1895(monthly, Jan.1-Jan.1,1896): state (stocks in warehouses and on wharves) In Calif. state agr. soc. Trans. 1895, p.162 (San Francisco produce exchange)

Value

1905: San Bernardino, Sonoma counties. In Calif. state agr. soc. Rept. 1905, p.192, 243.

RICE BRAN

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918,1917(years ended June 30); Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,105.

1920(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.80.

CEREALS

Consumption per Family

1917(?): minimum, maximum pounds of cereals per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.13. (figures by Prof. Jaffa)

1917,1916(May): minimum pounds of cereals per month for a family of 5. In Calif. Agr. exp. sta. (unnumbered circ.) "Living expenses" by M. E. Jaffa.

Expenditure per Family

1917(?): total minimum; maximum expended per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7, 13; also in Circ. 187, p.2 (figures by Prof. Jaffa)

1917,1916(for May of each year): minimum expenditure per family of 5 for one month. In Calif. Agr. exp. sta. (unnumbered circ.) "Living expenses" by M. E. Jaffa.

Imports (Quantity and Approximate Value)

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41, 102.

Price

1917,1916(for May only): market price per lb. In Calif. Agr. Exp. sta. (unnumbered circ.) "Living expenses" by M. E. Jaffa.

Production and Value

1907/08: Merced county (manufactured product) In Calif. state agr. soc. Rept. 1908, p.109.

1908/09: Merced county (manufactured product) In Calif. state agr. soc. Rept. 1909, p.105.

CEREALS - Continued

Shipments

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

1925,1926(Jan. 1,to June 30 for 1926): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98, 100.

CHOPS

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce - oat chops) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41, 102.

1919(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45.

CRACKED CORN

Production

1876/77: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1875/77, p.68 (County assessor)

1877: San Francisco county. In Calif. state agr. soc. Trans. 1878, p.365; Trans. 1879, p.273; and in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessor)

1878: San Francisco county. In Calif. state agr. soc. Trans. 1879, p.280; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)

1879: San Francisco county. In Calif. Surveyor gen. Rept. 1879/80, p.81 (County assessor)

1881: San Francisco county. In Calif. Surveyor gen. Rept. 1880/82, p.92 (County assessor)

1885: San Francisco county (tons made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)

1889/90: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.

1893/94: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

1905: San Bernardino county (value given also) In Calif. state agr. soc. Rept. 1905, p.192.

Shipments

1905: San Bernardino county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.191.

FEED

Cost

1919,1914: San Francisco (average cost of itemized dairy feeds - alfalfa hay, rolled barley, bran, middlings, cocoanut meal, oil cake meal, and alfalfa products - and percentage increase in food costs) In University of California Journal of agriculture, v.6, no.2, Feb. 1920, p.29.

Imports

1914(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.129.
1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.
1918(year ended June 30): Port of Los Angeles (ground feed - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.103.
1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd.harbor commissioners. Annual repts. 1916-18, p.41, 103.
1925,1926(Jan. 1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries (oil and bean cake, etc.) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Price

1914(July 10-Sept.3): University farm, Davis (cost of hay; barley; silage used in a feeding experiment with 107 steers) In Calif. Agr. exp. sta. Circ. 124, p.4 (prevailing prices)
1917,1916: vicinity of Bay Cities (7 leading dealers) (comparative prices of feeds most used in producing milk - alfalfa hay, beet pulp; cocoanut meal; suremilk; cottonseed milk; shorts) In Calif. Agr. exp. sta. Circ. 175, p.7.

Production

1876/77: San Francisco county (ground feed produced in flouring mills) In Calif. Surveyor gen. Bien. rept. 1875/77, p.68 (County assessor)
1877: San Francisco county (ground feed produced in flouring mills) In Calif. state agr. soc. Trans. 1878, p.365; Trans. 1879, p.273; in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessor)
1878: San Francisco county (ground feed produced in flouring mills) In Calif. state agr. soc. Trans. 1879, p.280; also in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)

FEED - Continued

Production - Continued

1879: San Francisco county (ground feed produced in flouring mills) In Calif. Surveyor gen. Rept. 1879/80, p.81 (County assessor)

1881: San Francisco county (ground feed produced in flouring mills) In Calif. Surveyor gen. Rept. 1880/82, p.92 (County assessor)

1885: San Francisco county (tons of ground feed made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)

1889/90: San Francisco city and county (ground feed made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (ground feed made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.

1893/94: San Francisco city and county (ground feed made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

1905: Solano county (feed stuffs) In Calif. state agr. soc. Rept. 1905, p.237.

Shipments - (Quantity and Estimated Value)

1905: Tehama county (feed and mill stuff shipped out of county - value not given) In Calif. state agr. soc. Rept. 1905, p.256.

1912: shipped from Port of Eureka (chick feed) In Calif. bd. harbor commissioners for the Port of Eureka. Official rept. ... 1912.

1917(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46.

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65,66.

Value

1905: Alameda county (value of grain for stock produced by mills) In Calif. state agr. soc. Rept. 1905, p.76.

1905: Solano county (feedstuffs) In Calif. state agr. soc. Rept. 1905, p.237.

1908(table headed 1907-08): San Bernardino county (value of the product of feed mills) In Calif. state agr. soc. Rept. 1908, p.150.

1909(table headed 1908-09): San Bernardino county (value of the product of feed mills) In Calif. state agr. soc. Rept. 1909, p.140.

Value of Imports

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

Value of Imports - Continued

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.103.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41, 103.

GRITS

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1917(year ended June 30): Port of Los Angeles. (rice grits-inbound domestic commerce) In Los Angeles. Bd.harbor commissioners. Annual repts. 1916-18, p.44.

1918(year ended June 30): Port of Los Angeles (brewers' grits-"inbound domestic" commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.101.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42.

Shipments (Quantity and Estimated value)

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce - brewers' grits) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

HOMINY

Production

1866: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Rept. 1865/67, p.109; in Calif. state agr. soc. Trans. 1866 and 1867, p.584(County assessor)

1867: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.45 (County assessor)

1868: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.94 (County assessor)

1869: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Statistical rept. 1869, p.44; in Rept. 1869/71, p.50 (County assessor)

1870: San Francisco city and county (produced in flouring mills) In Calif. Surveyor gen. Rept. 1869/71, p.108 (County assessor)

1872: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1871/73, p.108.

1875,1874: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1873/75, p.81,94 (Assessor's rept.)

HOMINY - Continued

Production - Continued

1876/77: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1875/77, p.67 (County assessor)

1877: San Francisco city and county (made in flouring mills) In Calif. state agr. soc. Trans. 1878, p.365; 1879, p.273; in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessor)

1878: San Francisco city and county (made in flouring mills) In Calif. state agr. soc. Trans. 1879, p.280; in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)

1879: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1879/80, p.80 (County assessor)

1881: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1880/82, p.92 (County assessor)

1885: San Francisco county (made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)

1889/90: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (made in flour and feed mills In Calif. state bd. equalization. Rept. 1891 and 1892, p.98.

1893/94: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

MEAL

Imports (Quantity and Estimated Value)

1914(year ended June 30): Port of Los Angeles (domestic imports; value not given) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130.

1917(year ended June 30): Port of Los Angeles (Roman meal - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44.

1918(year ended June 30): Port of Los Angeles (rice meal - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.105.

1918(year ended June 30): Port of Los Angeles (barley meal - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.101.

Production

1855: 2 mills in Amador county (amount of Indian meal manufactured) In Calif. Surveyor gen. Annual rept. 1855, p.265 (County assessor)

1905: Sacramento, San Benito, Sonoma counties. In Calif. state agr. soc. Rept. 1905, p.182,187,243.

1906(table headed 1905-06): Sonoma county. In Calif. state agr. soc. Rept. 1906, p.199.

MEAL - Continued

Value

1905: San Benito, Sonoma counties. In Calif. state agr. soc. Rept. 1905, p.187,243.

MEAL AND MILL FEEDS

Imports (Quantity and Estimated Value)

1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce of meal and mill feed) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43,104.

1919(year ended June 30; July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53,86.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46,80.

Shipments (Quantity and Estimated Value)

1915(year ended June 30): Port of Los Angeles (commerce - outbound - domestic) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1918(year ended June 30): Port of Los Angeles (outbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.113.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47,110.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51,84.

CORN MEAL AND FARINA

Price

1883(?): San Francisco; Mass.; Great Britain (corn meal only - aver. retail prices compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.

1925-1923(annual);1913: Los Angeles, San Francisco (aver. retail prices of corn meal) In Calif. Bur. labor statistics. 22nd Bien. rept. 1925-1926, p.194,195 (U. S. Bur. labor statistics)

CORN MEAL AND FARINA - Continued

Production

1866: San Francisco county (farina only) In Calif. state agr. soc. Trans. 1866 and 1867, p.584; also in Calif. Surveyor gen. Rept. 1865/67, p.109 (County assessor)
1867: San Francisco county (farina) In Calif. Surveyor gen. Rept. 1867/69, p.45.
1868: San Francisco county (farina only) In Calif. Surveyor gen. Rept. 1867/69, p.94 (County assessor)
1869: San Francisco county (corn meal; farina) In Calif. Surveyor gen. Statistical rept. 1869, p.44; in Rept. 1869/71, p.50 (County assessor)
1870: San Francisco city and county (cornmeal; farina) In Calif. Surveyor gen. Rept. 1869/71, p.108 (County assessor)
1872: San Francisco city and county. In Calif. Surveyor gen. Bien. rept. 1871/73, p.108.
1873,1874: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1873/75, p.82,94.
1876/77: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1875/77, p.67 (County assessor)
1877: San Francisco county. In Calif. state agr. soc. Trans. 1878, p.365; Trans. 1879, p.273; in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessor)
1878: San Francisco county. In Calif. state agr. soc. Trans. 1879, p.280; in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)
1879: San Francisco county. In Calif. Surveyor gen. Rept. 1879/80, p.31 (County assessor)
1881: San Francisco county. In Calif. Surveyor gen. Rept. 1880/82, p.92 (County assessor)
1885: San Francisco county (tons made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)
1889/90: San Francisco city and county (made in flour and feed mills) In Calif. state bd. equalization. Rept. 1889 and 1890, p.89.
1891/92: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.
1893/94: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.
1905: San Bernardino county (value also given) In Calif. state agr. soc. Rept. 1905, p.192.
1906(table headed 1905-06): Sacramento county. In Calif. state agr. soc. Rept. 1906, p.151.

Shipments

1905: San Bernardino county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.191.

MIDDLINGS

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43,104.

1919(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46,80.

1920(Jan.-June): Port of Los Angeles from Canada (value only) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.88.

Production

1905: Sacramento county (In flouring mills) In Calif. state agr. soc. Rept. 1905, p.182.

1906(table headed 1905-06): Sacramento county (in flouring mills) In Calif. state agr. soc. Rept. 1906, p.151.

MILLET SCREENINGS

Imports (Quantity and Estimated Value)

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43.

OATMEAL AND GROATS

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (groats - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918(year ended June 30): Port of Los Angeles (oat groats; oatmeal) (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

1918,1917(years ended June 30): Port of Los Angeles (groats - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,103.

1920,1919(years ended June 30): Port of Los Angeles (groats - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,79.

Price

1883(?): San Francisco; New York Chicago prices compared with Germany. (retail prices of oatmeal) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.

OATMEAL AND GROATS - Continued

Price - Continued

1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail prices of oatmeal) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.

Production

1866: San Francisco county (oatmeal) In Calif. Surveyor gen. Rept. 1865/67, p.109 (County assessor)

1866: San Francisco city and county (oatmeal; groats made in flouring mills) In Calif. state agr. soc. Trans. 1866 and 1867, p.584. (County assessor)

1867: San Francisco city and county (oatmeal; groats made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1867/69, p.45 (Assessor's rept.)

1868: San Francisco city and county (oatmeal; groats made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1867/69, p.94 (County assessor)

1869: San Francisco city and county (oatmeal; groats made in flouring mills) In Calif. Surveyor gen. Rept. 1867/69, p.50; in Statistical rept. 1869, p.44 (County assessor)

1870: San Francisco city and county (oatmeal; farina - produced in flouring mills) In Calif. Surveyor gen. Rept. 1869/71, p.108 (Assessor's rept.)

1872: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1871/73, p.108.

1873,1874: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1873/75, p.81,94.

1876/77: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1875/77, p.67 (County assessor)

1877: San Francisco city and county (made in flouring mills) In Calif. state agr. soc. Trans. 1878, p.365; 1879, p.273; in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessor)

1878: San Francisco city and county (made in flouring mills) In Calif. state agr. soc. Trans. 1879, p.280; in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)

1879: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1879/80, p.81.

1881: San Francisco city and county (made in flouring mills) In Calif. Surveyor gen. Rept. 1880/82, p.92.

1885: San Francisco county (tons made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)

1889/90: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.

OATMEAL AND GROATS - Continued

Production - Continued

1893/94: San Francisco city and county (oatmeal and ground oats made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

OATMEAL AND ROLLED OATS

Value of Shipments

1920(Jan.-June): Port of Los Angeles to Honduras, Mexico, and Salvador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.118,125,141.

OAT HULLS

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

1919(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46.

RICE POLISH

Imports (Quantity and Estimated Value)

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,105.

SHORTS

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44, 105.

Production and Value

1905: Sonoma County (produced in flouring mills) In Calif. state agr. soc. Rept. 1905, p.243.

1906(table headed 1905-06): Sonoma county (produced in flouring mills) In Calif. state agr. soc. Rept. 1906, p.199.

TANKAGE

Imports (Quantity and Estimated Value)

1919(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

WHEAT, CRACKED

Production

1875: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1873/75, p.94.

1876/77: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Bien. rept. 1875/77, p.67 (County assessor)

1877: San Francisco county (made in flouring mills) In Calif. state agr. Soc. Trans. 1878, p.365; 1879, p.273; in Calif. Surveyor gen. Bien. rept. 1877/79, p.55 (County assessor)

1878: San Francisco county (made in flouring mills) In Calif. state agr. soc. Trans. 1879; p.280; in Calif. Surveyor gen. Bien. rept. 1877/79, p.62 (County assessor)

1879: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Rept. 1879/80, p.81 (County assessor)

1881: San Francisco county (made in flouring mills) In Calif. Surveyor gen. Rept. 1880/82, p.92 (County assessor)

1885: San Francisco county (tons made annually in flouring mills) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.263 (County assessor's rept.)

1889/90: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p.89.

1891/92: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p.98.

1893/94: San Francisco city and county (made in flour and feed mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p.112.

WHEAT, ROLLED

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

HAY AND FORAGE

Acreage

1909: state (acres harvested) In Calif. State bd. agr. Rept. 1911-1918 (U. S. Census)

HAY AND FORAGE - Continued

Acreage - Continued

1909(table headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)

1909: counties (acres harvested of all hay and forage; acres harvested of miscellaneous hay and forage) In Calif. State bd. agr. Repts. 1911,1914-1918 (U. S. Census)

1909: 6 leading counties. In Calif. State bd. agr. Statistical repts. 1913-1918.

1909,1899,1889: state (acres harvested) In Calif. State bd. agr. Rept. 1911, p.91.

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919: counties (acres harvested of all hay and forage; misc. hay and forage) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1919-1879(10 year periods - tables headed 1880-1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p. 182 (U. S. Census)

1919,1909(table headed 1920,1910): state (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U.S. Census)

1919,1909(table headed 1920,1910): state (per cent of improved land occupied by hay and forage) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census)

Production

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1910): state and county. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)

1909: counties (total hay and forage; miscellaneous hay and forage) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919: counties (all hay and forage; misc. hay and forage) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Value

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: state and county. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

1909(tables headed 1910): 14 leading counties. In Calif. State bd. agr. Repts. 1912-1918.

1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

HAY AND FORAGE - Continued

Value per Acre

1919,1909(tables headed 1910, 1920): state (average) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census)

Yield per Acre

1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.182 (U. S. Census statistics)

FORAGE AND SILAGE CROPS

Acreage

1909(tables headed 1910): state (acres harvested of silage crops, corn cut for forage and kafir, sorghum, etc. for forage) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

1909: state (acres harvested - coarse forage; root forage) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1919(tables headed 1920): state (acres harvested of silage crops) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

1919: state and county (acres harvested of silage crops) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.187-197 (U. S. Census)

Production

1909: state (coarse forage; root forage) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1910): state (silage crops, corn cut for forage and kafir, sorghum, etc. for forage) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

1919(tables headed 1920): state (silage crops) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

1919: state and county (silage crops) In Calif. State bd. agr. Statistical repts. 1920, p.173-183; 1921, p.187-197 (U. S. Census)

Value

1909(tables headed 1910): state (acres harvested of silage crops, corn cut for forage and kafir, sorghum, etc. for forage) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

1909: state (coarse forage; root forage) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1919(tables headed 1920): state (silage crops) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

HAY

Acreage

1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50; p.219,253,262,276,298 (Total for all counties p.51 - County assessors)

1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p. 32 (County assessors)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (acreage for some counties also given elsewhere in this report)(Assessors' repts.)

1859-1856,1852(annual; 5 year average): state. In Calif. State agr. soc. Trans. 1859, p.342.

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Yolo county also p.49) (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.58-59 (acreage for Fresno county, p.109)(Assessor's rept.)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.80-81; in Calif. state agr. soc. Trans. 1863, p.234-235 (County assessors)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72 (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.34-35 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.122-123 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 76-77; in Calif. state agr. soc. Trans. 1866 and 1867, p.554-555. (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 138-139; in Calif. Surveyor gen. Bien. rept. 1867/69, p.22-23. (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 360-361; in Calif. Surveyor gen. Bien. Rept. 1867/69, p.58-59 (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.178-179 (County assessors)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.12-13; in Rept. 1869/71, p.18-19 (County assessors)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 72-73 (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.388-389 (County assessors)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.206-207; in Calif. Surveyor gen. Bien. rept. 1871/73, p.32-33.

HAY - Continued

Acreage - Continued

1872(tables headed 1873-): state and county. In Calif. state agr. soc. Trans. 1873, p.232-233; in Calif. Surveyor gen. Bien. rept. 1871/73, p.60-61 (County assessors)

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p. 254,257,260,264; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 84,87,90,94 (Tehama county figure is said to be for 1873) (County assessors)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 212-213; in Calif. Surveyor gen. Bien. rept. 1873/75, p.32-33 (County assessors)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 124-5; in Calif. Surveyor gen. Bien. rept. 1873/75, p.56-57 (County assessors)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 98-99; in Calif. Surveyor gen. Bien. rept. 1875/77, p.26-27 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 120-21; in Calif. Surveyor gen. Bien. rept. 1875/77, p.48-49 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 346-347 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 232-233; in Calif. Surveyor gen. Bien. rept. 1877/79, p.14-15 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 254-255; in Calif. Surveyor gen. Bien. rept. 1877/79, p.36-37 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.118.

1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.62-63 (County assessors)

1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.62 (County assessors)

1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.77 (County assessors)

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.110.

1885: Nevada county (acreage in hay - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.237.

1887: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.94-95.

1888: state and county (acres sown) In Calif. State bd. equalization. Rept. 1887 and 1888, p.96-97.

1889: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.80.

1890: state and county (acres sown) In Calif. State bd. equalization. Rept. 1889 and 1890, p.81.

1891: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891 and 1892, p.56.

Acreage - Continued

1892: state and county (acres sown) In Calif. State bd. equalization. Rept. 1891 and 1892, p.86.

1893: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.70.

1893: counties (figures are mostly "acres sown") In Calif. state agr. soc. Trans. 1893, p.252,261,286,319,328.

1893: state. In Calif. State fruit growers' convention. Rept. 18th p.129.

1894: state and county (acres sown) In Calif. State bd. equalization. Rept. 1893 and 1894, p.100.

1894: state and county. In Calif. state agr. soc. Trans. 1894, p. 199,307,348,377.

1895: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.40.

1896: state and county (acres sown) In Calif. State bd. equalization. Rept. 1895 and 1896, p.81.

1897: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.40.

1898: state and county (acres sown) In Calif. State bd. equalization. Rept. 1897 and 1898, p.82.

1899,1866: counties. In Calif. Bur. labor statistics. 9th Bien. rept. 1899-1900, p.52-55.

1901: counties. In Calif. state agr. soc. Trans. 1901, p.230,367, 378,436 (Assessors' figures mostly)

1902: state and county (acres sown) In Calif. State bd equalization. Rept. 1899-1902, p.74.

1904: state and county (acres sown) In Calif. State bd. equalization. Rept. 1903-1904, p.48.

1904: counties (acreage sown for crop of 1904) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (Assessors' figures mostly)

1905: 4 counties (grass hay) In Calif. state agr. soc. Rept. 1905, p.122,125,151,229.

1906: state and county (acres sown) In Calif. State bd. equalization. Rept. 1905-1906, p.71.

1906(tables headed 1905-06): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906,1905: state (total hay; grass hay) In Calif. state agr. soc. Rept. 1906, p.50,51.

1907(tables headed 1906-07): counties (grass hay; total hay) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1907(table headed 1906-07): Contra Costa county (total of alfalfa, grain and grass) In Calif. state agr. soc. Rept. 1907, p.69.

1908: state and county (acres sown) In Calif. State bd. equalization. Rept. 1907-1908, p.87.

Acreage - Continued

1908(tables headed 1907-08): counties (grass hay) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1908(table headed 1907-08): Contra Costa county (total of alfalfa, grain and grass) In Calif. state agr. soc. Rept. 1908, p.62.

1909: state (acres harvested of hay other than millet or Hungarian grasses) In Calif. State bd. agr. Repts. 1911-1918.

1909(tables headed 1908-09): counties (grass hay) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909: counties (acres harvested of misc. tame or cultivated grasses) In Calif. State bd. agr. Repts. 1911,1914-1918 (U. S. Census)

1909(tables headed 1908-09): Fresno, Tehama counties (grain and grass hay) In Calif. state agr. soc. Rept. 1909, p.70, 186.

1909-1879(10 year periods; tables headed 1880-1910): state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1910: state and county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.88.

1910(tables headed 1909-10): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1910(table headed 1909-10): Fresno county (grain and grass hay) In Calif. state agr. soc. Rept. 1910, p.87.

1911: state. In Calif. State bd. agr. Rept. 1911, p.88 (Federal statistics)

1912: state and county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.59.

1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.95 (1868-1911 and 1868-1912 also in Repts. 1911, p.125; 1912, p.169)

1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.92.

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.101 (1890-1914 also in Rept. 1914, p.83)

1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.63.

1916: all states and U. S. (estimated production of hay other than millet or Hungarian grass) In Calif. State bd. agr. Statistical rept. 1916, p.103.

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.101.

1916-1891(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1916, p.109 (Federal statistics)

1917: state and county. In Calif. State bd. agr. Statistical rept. 1917, p.83 (County hort. comm.)

1917: state and county. In Calif. State comm. hort. Monthly bul. v. 7, Apr. 1918, table following p.216.

Acreage - Continued

1917: Calif.; 4 other states, U. S. In Calif. State bd. agr. Statistical rept. 1917, p.89 (U.S.D.A.
1917: Imperial county (estimated) In Calif. State bd. agr. Statistical rept. 1917, p.425.
1917(?): Santa Clara county. In Calif. State bd. agr. Statistical rept. 1917, p.508 (County hort. comm.)
1917-1892(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1917, p.109 (Federal statistics)
1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.41.
1918: Marin, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.365,429.
1918-1898(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1917, p.109 (Federal statistics)
1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.
1919: state and county (acres harvested of tame and cultivated grasses; other than timothy, clover and alfalfa) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)
1919: counties (acres harvested of misc. tame or cultivated grasses) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
1919,1909(tables headed 1910,1920): state (acres harvested of tame or cultivated grasses; of other than timothy, clover, alfalfa, but including millet and Hungarian grass; with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p. 166; 1921, p.180,181; (U. S. Census)
1919,1918: state (tame; wild hay) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)
1920: state (estimated acreage of tame, wild hay) In Farm management notes for Calif. p.16.
1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.36.
1921-1900(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1921, p.152 (1900-1919 and 1900-1920 also in Repts. 1919, p.78, and 1920, p.135 - Federal statistics)
1921-1919(annual): state (tame hay; wild hay) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)
1922: state (tame hay; wild hay) In Calif. Dept. agr. Weekly news letter v.5, no.25, Dec.15, 1923, following p.76; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.
1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.39.
1923,1922: state (wild hay; tame hay) In Calif. crop and livestock rept. Dec. 27, 1923.

HAY - Continued

Acreage - Continued

1924: counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.39.

1924,1923: state (wild hay; tame hay) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1924,1923: state (est.acreage all tame hay; wild; total hay acreage) In Calif. Dept. agr. Special pub. 55, p.12.

1924,1923(2 yr. aver.): state (important crops compared; rank given) In Calif. Agr. exp. sta. Bul. 445, p.46.

1924,1923: state (tame hay and by types of tame hay; wild hay; and total hay acreage) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.245.

1925-1919(annual): state (tame;wild) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9,p.5)

1925-1919(annual): state (tame; wild) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec.1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1923(annual): state (misc. tame hay; wild hay; all hay) In Calif. crop and livestock rept. Oct.10, 1925, p.5, and Nov.12, 1925, p.4.

1925,1924: individual states of U. S. by geographic divisions; U. S. (total tame hay acreage including alfalfa) In Calif. Dept. agr. Special pub. 63, p.18; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.294.

1925,1924: state (tame hay; wild hay) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1925,1924; state (est. acreage all tame hay; wild hay; all hay) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec,1925, p.293.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.40.

1926-1922(annual; 5 year aver.): state (tame hay; wild hay) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (hay classified by types; all tame hay; all wild hay; total all hay) In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p.222.

1926-1924(annual): state (wild hay; tame hay) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (tame hay; wild hay) In Calif. Dept. agr. Special pub. 86, p.7-8; in Calif. Dept. agr. Monthly bul. v.16, Dec.1927, p.763-764.

1927-1925(annual): state (est.acreage of all tame hay; wild hay; total) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec.1927, p.765.

1927,1926: state (tame; wild) In Calif. crop and livestock rept. Jan. 4, 1928, p.2 (tame hay acreage includes alfalfa seed acreage)

Freight Discharged and Loaded

1910,1909(years ended June 30): over state wharves of San Francisco (shipped by other than R. R. ferry boats - discharged; loaded; total; discharged and loaded by R. R. ferry boats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p.96,97.

Freight Rates

1879,1878: statement E showing list of reduced rates on hay over Southern Pacific R. R. - Northern Division, issued between Jan. 1, 1878 and June 30, 1879. In Calif. Commissioner of transportation. Rept. 1877-1878, p.23-25.

1881,1879: between given points on Southern Pacific R. R. - Northern div. (rate of 1879; R. R. comm. rate effective June 1, 1881; per cent decrease) In Calif. Bd. R. R. commissioners. Rept. 1880/82, table following p.510.

1888(compared with old rate): comparative statement of the old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

1889(?): comparative statement of rates on hay by Southern Pacific R. R. Co. (northern div.) In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.99.

Imports

Approximate annual imports: state. In Calif. state agr. soc. Trans.1893, p.109 (N. P. Chipman, State bd. trade)

1915(year ended June 30): Port of Los Angeles. (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1915,1913-1904,1902-1900(annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1915,1913-1904,1902-1900(Each rept. gives data for one year only)

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42, 103.

Price

1863(monthly; average for year): wholesale price per ton at San Francisco. In Calif. state agr. soc. Trans. 1863, p.269 (Compiled from the Mercantile Gazette)

1865,1864(monthly; average for year): wholesale price per ton at San Francisco. In Calif. state agr. soc. Trans. 1864 and 1865, p.380,381 (Compiled from Mercantile Gazette)

1866: state. In Calif. Surveyor gen.Rept. 1865/67, p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.546.

Price - Continued

1880: state and county (average value reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.100-101.

1882: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.88-89.

1883: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.67.

1884: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.95.

1895-1893(annual, Dec. 1): counties (average value Dec. 1) In Calif. state agr. soc. Trans. 1895, p.105.

1906/07: Del Norte county (high and low price, per ton) In Calif. state agr. soc. Rept. 1907, p.72.

1907/08: Del Norte county (high and low price, per ton) In Calif. state agr. soc. Rept. 1908, p.65.

1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (1911 data also in Rept. 1911, p.88 (Federal statistics)

1913-1868(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1913, p.95 (1868-1912 and 1868-1911 data also in Repts. 1912, p.109; 1911, p.125)

1913,1912: state (price per bushel Dec. 1 to growers; compared with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.71.

1915-1890(annual): state (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1915, p.101 (1890-1914 data also in Statistical rept. 1914, p.83)

1916-1891(annual): state (average farm price Dec. 1 of tame hay) In Calif. State bd. agr. Statistical rept. 1916, p.109 (Federal statistics)

1917-1892(annual): state (average farm price Dec. 1 of tame hay) In Calif. State bd. agr. Statistical rept. 1917, p.109 (Federal statistics)

1918-1898(annual): state (average farm price Dec. 1 of tame hay) In Calif. State bd. agr. Statistical rept. 1918, p.129 (Federal statistics)

1919: Delta (Sacramento River) products (price of hay shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office and R. R. records)

1919,1918: state (price Dec. 1, tame hay; wild hay) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (farm value per ton Dec 1 of tame, wild hay) In Farm management notes for Calif., p.16.

1921(Oct. 1): individual states of U.S.; U.S. (estimated farm value per ton) In Calif. State bd. agr. Statistical rept. 1921, p.10.

1921-1900(annual): state (average farm price Dec. 1 of tame hay) In Calif. State bd. agr. Statistical rept. 1921, p.152 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.135; 1919, p.78 (Federal statistics)

HAY - Continued

Price - Continued

1921-1919(annual): state (farm price Dec. 1 of tame hay; wild hay) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state (farm value Dec. 1 - tame hay; wild hay) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1 - tame hay; wild hay) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (farm value per ton tame hay; wild hay) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p. 6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value per ton tame hay; wild hay) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.234 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1926-1919(annual);1925-1919(average): Calif. grape producing section (farm price of tame hay; prices of other chief farm products and relative prices of non-agricultural commodities also given) In Calif. Agr. exp. sta. Bul. 429, p.122 (1926 figures are preliminary)

1926-1922(annual; 5 year aver.): state (farm value Dec. 1 of tame hay; wild hay) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec. 1 - tame hay; wild hay) In Calif. crop and livestock rept. Jan. 5, 1927, p.2 (1924-1925 data also in Rept. Jan. 5, 1926, p.3)

1927-1868(annual): state (farm price Dec. 1 of tame hay including alfalfa, grain hay and misc. tame hay) In Calif. Dept. agr. Special pub. 86, p.14; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.770.

1927-1914(annual): state (farm value per ton Dec. 1 of wild hay) In Calif. Dept. agr. Special pub. 86, p.14; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.770.

1927-1923(annual; 5 year aver.): state (farm value per ton Dec. 1) In Calif. Dept. agr. Special pub. 86, p.7-8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763-764.

1927,1926: state (estimated farm value Dec. 1 of tame, wild hay) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production

1851(?): Yuba county. In Calif. Surveyor gen. Rept. 1852, p.44 (Rept. of County assessor or surveyor)

1852: counties. In Calif. census of 1852, p.16-56.

1854: Amador county. In Calif. Surveyor gen. Rept. 1854, p.63 (County assessor)

1854: Colusi county. In Calif. Surveyor gen. Rept. 1855, p.270. (County assessor)

HAY - Continued

Production - Continued

1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50; p.219-220. Total for all counties p.51 (County assessors and surveyors)

1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30 (state total p.31) (County assessors)

1857: counties. In Calif. Surveyor gen. Rept. 1857, table following p.22 (State total p.23)(Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1 following p.30 (Production for some counties also given elsewhere in this report - County assessors)

1859-1855,1852:(annual; 5 year average): state. In Calif. state agr. soc. Trans. 1859, p.342.

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1860,1850(years ended June 1);1852: ; state. In Calif. State bd. agr. Rept. 1911, p.34 (1852 figure is from State census; 1850,1860 figures are from Federal census)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.58-59 (Assessors' repts.) (Production for Fresno Co., p.109)

1863: state and county. In Calif. state agr. soc. Trans. 1863, p. 234-235; in Calif. Surveyor gen. Rept. 1863, p.80-81 (County assessors)

1863: Monterey county. In Calif. Surveyor gen. Rept. 1864, p.72 (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.34-35. (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.122-123. (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 76-77; state total p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.554-555 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 138-139; in Calif. Surveyor gen. Bien. rept. 1867/69, p.22-23 (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 360-361; in Calif. Surveyor gen. Bien. rept. 1867/69, p.58-59 (County assessors)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.12-13; in Rept. 1869/71, p.18-19 (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.178-179 (County assessors)

HAY - Continued

Production - Continued

187-: Sonoma county (estimated yearly production) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 72-73 (Assessors' repts.)

1870: state and county. In Calif. state agr. soc. Trans. 1871, p. 374-375 (U. S. Census 1870)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.388-389 (County assessors)

1871(table headed 1871-72): state. In Calif. state agr. soc. Trans. 1872, p.385 (County assessors)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.206-207; in Calif. Surveyor gen. Bien. rept. 1871/73, p.32-33 (County assessors)

1872(tables headed 1872-73): state and county. In Calif. state agr. soc. Trans. 1873, p.232-233; in Calif. Surveyor gen. Bien. rept. 1871/73, p.60-61 (County assessors)

1872: certain counties. In Calif. state agr. soc. Trans. 1873, p. 254, 257, 260, 264; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 84,87,90,94 (County assessors)(Tehama county figure is said to be for 1873)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 212-213; in Calif. Surveyor gen. Bien. rept. 1873/75, p.32-33 (County assessors)

1873: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1872-73, p.66-67.

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 124-125; in Calif. Surveyor gen. Bien. rept. 1873/75, p.56-57.

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 98-99; in Calif. Surveyor gen. Bien. rept. 1875/77, p.26-27 (County assessors)

1873,1874: state and county(quantity assessed) In Calif. State bd. equalization, Rept. 1874-75, p.38-39, 66-67.

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 120-121; in Calif. Surveyor gen. Bien. rept. 1875/77, p.48-49. (County assessors).

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 346-7. (County assessors)

1877,1876: state and county. In Calif. State bd. equalization. Bien. rept. 1876-77, p.30-31, 50-51.

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 232-233; in Calif. Surveyor gen. Bien. rept. 1877/79, p.14-15 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 254-255; in Calif. Surveyor gen. Bien. rept. 1877/79, p.36-37 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.118.

Production - Continued

1879,1878: state and county. In Calif. State bd. equalization. Bien. rept. 1878-79, p.30-31, 50-51.

1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.62-63 (County assessors)

1880: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1880, p.100-101.

1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.62 (County assessors)

1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.77 (County assessors)

1882: counties (quantity assessed) In Calif. State bd. equalization. Rept. 1881 and 1882, p.88-89.

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.110.

1883: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.67.

1884: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.95.

1885: Lassen county (hay-taxable wealth) In Calif. Bur. labor statistics, 2nd Bien. rept. 1885-86, p.203.

1886: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p.66.

1887: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.65.

1888: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.85.

1889: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.47.

1890: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.66.

1891: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.47.

1892: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.75.

1893: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.59.

1893: state. In Calif; State fruit growers' convention. Rept. 18th, p.129.

1893: Humboldt county (In Calif. state agr. soc. Trans. 1894, p.264 (Chamber of Commerce)

1894: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p.89.

1894: Plumas county (estimated) In Calif. state agr. soc. Trans. 1894: p.271 (11th Dist. agr. assoc. Rept.)

1894: state and county. In Calif. state agr. soc. Trans. 1894, p. 199,307,348,377.

HAY - Continued

Production - Continued

1895: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.29.
1896: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p.72.
1897: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p.34.
1898: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p.71.
1899-1849(10 year periods - table headed 1850-1900): state and county. In Calif. State bd. agr. Rept. 1911, p.127 (1850 figures are for state and Napa and Sacramento counties only)
1900,1890: state and county. In Calif. State bd. agr. Rept. 1912, p.113.
1901(?): Merced county (quantity in county at time of the last assessment) In Calif. state agr. soc. Trans. 1901, p.279, (County assessor)
1901: Santa Barbara county. In Calif. state agr. soc. Trans. 1901, p.388.
1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)
1905: 5 counties (grass hay) In Calif. state agr. soc. Rept. 1905, p.122,125,151,226,229.
1906(tables headed 1905-06): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906,1905: state (total hay; grass hay) In Calif. state agr. soc. Rept. 1906, p.50,51.
1907(tablesheaded 1906-07): counties. (total hay; grass hay) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1907(table headed 1906-07): Contra Costa county (alfalfa, grain and grass) In Calif. state agr. soc. Rept. 1907, p.69.
1908(table headed 1907-08): Contra Costa county (total of alfalfa, grain and grass hay) In Calif. state agr. soc. Rept. 1908, p.62.
1908(tables headed 1907-08): counties (grass hay, total hay) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909: state (tame or cultivated grasses other than millet or Hungarian grasses) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1909: counties (misc. tame or cultivated grasses) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
1909(tables headed 1908-09): counties (grass hay; total hay) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1909(table headed 1908-09): Tehama county (grain and grass hay) In Calif. state agr. soc. Rept. 1909, p.186.
1909-1849(10 yr. periods; tables headed 1850-1910): state. In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)

Production - Continued

1910(tables headed 1909-10): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1912,1911: state. In Calif. State bd. agr. Rept. 1912, p.83 (1911 also in Rept. 1911, p.88 - Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.95 (1868-1912 and 1868-1911 also in Repts. 1912, p.109; 1911, p.125)

1915-1890(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.101 (1890-1914 also in Rept. 1914, p.83)

1916: state (tame hay - rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.101 (Same data for all hay, p.103)

1916-1891(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1916, p.109 (Federal statistics)

1917: Calif.; 4 other states; U.S. In Calif. State bd. agr. Statistical rept. 1917, p.89 (U.S.D.A.)

1917-1892(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1917, p.109 (Federal statistics)

1917,1916: state (misc. tame hay; all hay) In Calif. State bd. agr. Statistical repts. 1917, p.81; 1918, p.97; 1919, p.74.

1918-1898(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1918, p.129 (Federal statistics)

1919: state (wild hay; tame hay,) estimated per cent of 1918, In Calif. crop and livestock rept. Dec. 22, 1919, p.2.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.108-109 (U.S.D.A.)

1919: state and county (tame or cultivated grasses; other than timothy, clover and alfalfa) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919: counties (misc. tame or cultivated grasses) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1919,1909(tables headed 1910,1920): state (tame or cultivated grasses; other than timothy, clover and alfalfa but including millet and Hungarian grass) (with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 181 (U. S. Census)

1919-1917(annual): state (tame hay, wild hay, total) In University of California Journal of Agriculture v.6, no.4, Apr. 1920, p.6.

1919,1918: state (wild hay; tame) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: Calif. compared with 4 leading states; with U. S. (per cent of total production given also) In Calif. State bd. agr. Statistical rept. 1921, p.152.

1920: state (estimated production of tame, wild hay) In Farm management notes for Calif. p.16.

Production - Continued

1920: U. S., 5 leading states, including Calif. classified by rank (with per cent of total production) In Calif. State bd. agr. Statistical rept. 1920, p.135.

1920: state (tame; wild, estimated per cent of 1919) In Calif. Dept. agr. Special pub. 9, p.3; in Calif. Dept. agr. Monthly bul. v.9, Dec. 1920, p.739.

1921: state (wild hay; tame hay, per cent of 1919 and 1920) In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.742; in Calif. Dept. agr. Special pub. 16, p.4.

1921: state (tame hay; wild hay) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1900(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1921, p.152 (1900-1920 and 1900-1919 also in Repts. 1920, p.135; 1919, p.78 (U.S.D.A.)

1921-1919(annual): state (tame hay; wild hay) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state (wild hay; tame hay, estimated per cent of 1921) In Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.53; in Calif. Dept. agr. Special pub. 33, p.4.

1923,1922: state (tame hay; wild hay) In Calif. crop and livestock rept. Dec.27, 1923; Jan.5,1925, p.3.

1924,1923: state (total tame hay, and by types of tame hay; wild hay; and total hay produced) In Calif. Dept. agr. Monthly bul. v.13, July-Dec.1924, p.245.

1924,1923: state (est. production all tame hay; wild; total) In Calif. Dept. agr. Special pub. 55, p.12.

1925-1919(annual): state (wild; tame) In Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec.1924, p.245; v.12, July-Dec.1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1919(annual): state (wild; tame) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1923(annual): state(misc. tame hay; wild hay; all hay - preliminary estimates for 1925) In Calif. crop and livestock rept. Oct.10,1925, p.5; and Nov. 12, 1925, p.4.

1925,1924: state (estimated production all tame hay; wild hay; all hay) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.293.

1925,1924: state (tame hay; wild hay) In Calif. crop and livestock rept. Jan.5,1926, p.3.

1925,1924: individual states of U. S. by geographical divisions; U. S. (tame hay, including alfalfa) In Calif. Dept. agr. Special pub. 63, p.18; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.294.

HAY - Continued

Production - Continued

1926-1922(annual; 5 year aver.): state (tame hay; wild hay) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p.220.

1926-1924(annual): state (hay classified by types; all tame hay; all wild hay; total all hay) In Calif. Dept. agr. Special pub. 74, p. 9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1926-1924(annual): state (tame hay; wild hay) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (tame hay; wild hay) In Calif. Dept. agr. Special pub. 86, p.7-8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763-764.

1927-1925(annual): state (est. production all tame hay; wild hay; total) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

1927,1926: state (tame; wild) In Calif. crop and livestock rept. Jan. 4,1928, p.2.

Production, Losses in

1917: 132 farm centers (losses due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.45 (Details of losses by counties and center, p.48-51)

Purchasing Power

1926-1919(annual); 1925-1919(average): Calif. grape producing section (purchasing power in dollars of tame hay; in per cent of 1919-1925 average; other chief farm products also given) In Calif. Agr. exp. sta. Bul. 429, p.123 (chart based on this table p.97; 1926 figures are preliminary)

Receipts

1879-1872(annual, years ended June 30): receipts at San Francisco. In Calif. Bd. R. R. commissioners. Rept. 1880/82, p.624; in Calif. Commissioner of transportation. Bien. rept. 1877-1878, p.49.

1880/81-1856/57(annual); 1881(last 6 months): San Francisco. In Calif. state agr. soc. Trans. 1881, p.163 (1856/57-1878/79 data also in Trans. 1879, p.219)(Commercial Herald)

1895-1886(annual): San Francisco. In Calif. state agr. soc. Trans. 1895, p.155 (Same statistics for shorter periods within 1886-1895 in Trans. 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242)(San Francisco produce exchange)

1895-1887(monthly): San Francisco. In Calif. state agr. soc. Trans. 1895, p.155; 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242 (data for 1 year only in each report - figures from San Francisco produce exchange)

Requirements for Livestock

1924(Sept. 1, survey): 8 districts; state total (hay requirements for dairy cattle; other major livestock; total; total available hay supply given) In Calif. crop and livestock rept. Sept. 25, 1924, p.2.

Shipments

1865-1860(annual): state (exports to foreign countries) In Calif. state agr. soc. Trans. 1864 and 65, p.383,384,385.

1876(year ended June 30): freight transported over Visalia R. R. In Calif. Bd. commissioners of transportation. Rept. ... 1877, appendix I, p.134.

1883,1882: produced in state and carried by Sou. Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1884, p.129,220,289.

1885,1884: number of tons produced in state and carried over Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Annual rept. 1886, p.53, 229.

1886: produced in state and carried by Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1887, R. R. companies section p.57.

1887: produced in state and carried by Calif. Central R. R. Co.; by Calif. Southern R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1888, p.125,142.

1888: various Calif. railroads, total (also gives per cent of whole amount shipped) In Calif. Bd. R. R. commissioners. Rept. 1889, p. 46.

1888: various California railroads, freight traffic movement (sometimes expressed as amount and per cent; as per cent only; or amount only) In Calif. Bd. R. R. commissioners. Rept. 1889, appendix, p.38,80,103,126,134,153,171,176.

1889: shipped over various Calif. railroads, total (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1890, p.41, table 12.

1890: freight forwarded from Midway (Alameda Co.) In Calif. Bd. R. R. commissioners. Rept. 1891, p.61.

1890: shipped over various Calif. railroads, total (per cent of total also given) In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.91, table 3 (Given elsewhere in book in repts. of individual roads)

1891: freight traffic movement over given railroads within the state. In Calif. Bd. R. R. commissioners. Rept. 1892, p.182,225,234,246, 258,272,280,293,308,319,324.

1892(year ended Dec. 31), 1893(6 months ended June 30): various Calif. railroads, freight traffic movement (per cent also given sometimes) In Calif. Bd. R. R. commissioners. Rept. 1893-94[appendix] p.63-4, 79-80,92-3,108-9,161,136,187,200-201.

1892: Nevada-Calif.-Oreg. R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.123.

Shipments - Continued

1893(year ended June 30): South Pacific R. R. Co., Carson and Colorado R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix] p.14, 115 (South Pacific Co. data covers an 18 month period)

1893: Tehama county. In Calif. state agr. soc. Trans. 1893, p.320.

1894(year ended June 30): various Calif. railroads, freight traffic movement (per cent of total sometimes given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix] p.219-379.

1895: Pacific Coast R. C. Co., Southern Pacific R. R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.210,349 (Southern Pacific Co. year ended June 30)

1896(year ended June 30): various Calif. railroads (freight traffic movement; per cent of total usually given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103-301,357. Total for all railroads p.357.

1900(year ended June 30): various Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80-307.

1901: San Mateo county. In Calif. state agr. soc. Trans. 1901, p.383.

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): Colusa, Glenn, Lake, Sonoma counties. In Calif. state agr. soc. Rept. 1906, p.69,83,96,199.

1907/08: various Calif. railroads - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.

1908(table headed 1907-08): Kern county (shipped out of county) In Calif. state agr. soc. Rept. 1908, p.83.

1909(table headed 1908-09): Kern county. In Calif. state agr. soc. Rept. 1909, p.82.

1910,1909(years ended June 30): various Calif. railroads, total - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200,269-281.

1911(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. Jan. 1911 - June 1912, p.316-327.

1912(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1912/13, p. 1100-1111.

1913(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1913/14, p.674-683.

1914(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1914/15, p.452-461.

1915(year ended June 30): freight carried by various railroads operating in Calif., total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, v.2, p.130-141.

1916(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1916/17, v.2, p.132-135.

HAY - Continued

Shipments - Continued

1917,1913,1908-1907,1901(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917,1913,1908-1907,1901 (Each rept. gives data for 1 year only)

1919: Delta (Sacramento river) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3,p.99. (Records of U.S. Engineer's office and R. R. records)

1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.83.

1923: shipments - coastwise from Port of San Francisco; internal - from Port of San Francisco; to Port of San Francisco. In Calif. Bd. State harbor commissioners. Bien. rept. 1922/24, p.63,65,66.

Value

1866: state. In Calif. state agr. soc. Trans. 1866 and 1867, p. 546; in Calif. Surveyor, gen. Rept. 1865/67, p.43.

187-: estimated value of tons produced yearly in Sonoma county. In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

1873-1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p.48-49,66-67.

1875,1874: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-1875, p.38-39, 66-67.

1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.30-31, 50-51.

1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.30-31, 50-51.

1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.100-101.

1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.88-89.

1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.67.

1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 95.

1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p. 66.

1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 65.

1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 85.

1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 47.

1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 66.

1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 47.

HAY - Continued

Value - Continued

1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.75,82.
1893: state (home value) In Calif. State fruit growers' convention. Rept. 18th, p. 129.
1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.59.
1893: Humboldt county. In Calif. state agr. soc. Trans. 1894, p.264 (Chamber of Commerce)
1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.89.
1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.29.
1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.72.
1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.34.
1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.71.
1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p.135 (Los Angeles Chamber of Commerce)
1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.67.
1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.42.
1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (County assessors)
1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W.J.Davis)
1905: 5 counties (grass hay) In Calif. state agr. soc. Rept. 1905, p.122,125,151,226,229.
1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.64.
1906(tables headed 1905-06): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906,1905: state (total hay; grass hay) In Calif. state agr. soc. Rept. 1906, p.50,51.
1907(yr. ended Mar. 1): state. In Calif. state agr. soc. Rept. 1907, p.47 (State Bd. Trade)
1907(table headed 1906-07): Contra Costa county (alfalfa, grain and grass) In Calif. state agr. soc. Rept. 1907, p.69.
1907(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1907, p.23 (A. R. Briggs)
1907(tables headed 1906-07): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

HAY - Continued

Value - Continued

1908(table headed 1907-08): Contra Costa county (total of alfalfa, grain and grass hay) In Calif. state agr. soc. Rept. 1908, p.62.

1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.80.

1908(tables headed 1907-08): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909(table headed 1908-09): Tehama county (total hay: grain and grass hay) In Calif. state agr. soc. Rept. 1909, p.186.

1909: state (tame or cultivated grasses other than millet of Hungarian grasses) In Calif. State bd. agr. Repts. 1911-1918(U.S.Census)

1909(tables headed 1908-09): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.82.

1910(tables headed 1909-10): counties (total hay; grass hay) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1912,1911: state (farm value on basis of price Dec. 1) In Calif. State bd. agr. Rept. 1912, p.83 (1911 data also in Rept. 1911, p.88) (Federal statistics)

1913-1868(annual): state (farm value Dec.1) In Calif. State bd. agr. Statistical rept. 1913,p.95 (1868-1912 and 1868-1911 data also in Repts. 1912, p.109;1911,p.125)

1915: Orange county (total estimated value of alfalfa barley, oat, and bean hay) In Calif. State bd. agr. Statistical rept. 1915, p.350.

1915-1890(annual): state (farm value Dec. 1) In Calif. State bd.agr. Statistical rept.1915,p.101(1890-1914 data also in Statistical rept. 1914,p.83)

1915-1910(annual): Davis Univ. farm (market value) In Calif. Dept. engineering. 5th Bien.rept. 1914/16, appendix C. note 1, p.7; in its Bul. 3,p.7.

1916: Orange county (estimated value of barley, alfalfa, oat, and bean hay) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of Commerce)

1916-1891 (annual): state (farm value Dec. 1 of tame hay) In Calif. State bd. agr. Statistical rept. 1916, p.109 (Federal statistics)

1917-1892(annual): state (farm value Dec. 1 of tame hay) In Calif. State bd. agr. Statistical rept. 1917, p.109 (Federal statistics)

1918-1898(annual): state (farm value Dec. 1 of tame hay) In Calif. State bd. agr. Statistical rept. 1918, p.129(Federal statistics)

1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state. In Calif. State bd. control. Calif. and the Oriental, 1922 ed. p.49 (U.S.D.A.)

Value - Continued

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p. 108-109 (U.S.D.A.)

1919,1909(tables headed 1920,1910): state (tame or cultivated grasses - with per cent of increase) In Calif. State bd. agr. Statisticsl repts. 1920, p.165; 1921, p.180 (U.S.Census)

1919,1909(tables headed 1920,1910): state (tame or cultivated grasses other than timothy, clover, and alfalfa, but including millet and Hungarian grass - with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.181 (U.S.Census)

1919-1917(annual): state (total hay crop value) In University of California Journal of agriculture, v.6, no.4, Apr. 1920,p.6.

1919,1918: state (wild hay; tame) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (total farm value Dec. 1 of tame, wild hay) In Farm management notes for Calif. p.16.

1920: Fresno county (estimated) In Calif. State bd. agr. Statistical rept. 1920, p.250 (Fresno county Chamber of Commerce)

1921: state (farm value Dec. 1 of tame hay; wild hay) In Calif. crop and livestock rept. Jan. 12, 1922.

1921: Fresno county (estimated) In Calif. State bd. agr. Statistical rept. 1921, p.303 (Fresno county Chamber of Commerce)

1921-1900(annual): state (farm value Dec. 1 of tame hay) In Calif. State bd. agr. Statistical rept. 1921, p.152 (1900-1920 and 1900-1919 data also in Statistical rept. 1920, p.135; 1919, p.78 (Federal statistics)

1921-1919(annual): state (farm value Dec. 1 of tame hay; wild hay) In Calif. State bd. agr. Statistical rept. 1921, p.204(U. S.D.A.)

1922: state (wild; tame) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1923-1919(5 year aver.): state (farm value Dec. 1 of tame hay) In Calif. Agr. exp. sta. Bul. 435, p.90.

1923,1922: state (farm value Dec. 1 - wild hay; tame hay) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (tame hay - rank in value) In Calif. Dept. agr. Special pub. 55, p.7; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.240; in Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1924,1923: state (farm value Dec. 1 - wild hay; tame hay) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1924,1923 (2 year aver. Dec. 1): state (tame and wild hay; important crops compared; rank given) In Calif. Agr. exp. sta. Bul. 445, p.45.

1925-1919(annual): state (farm value Dec. 1 of tame hay; wild) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 also in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9.p.5)

HAY - Continued

Value - Continued

1925-1919(annual): state (farm value Dec. 1 of tame hay; wild) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul.v. 13, July-Dec. 1924, p.243; v.12, July-Dec.1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec.1920,p.741)

1925,1924: state (value and rank in value of tame hay) In Calif. crop and livestock rept. Jan.5,1926, p.2.

1925,1924: state (tame hay - rank in value) In Calif. Dept. agr. Special pub. 63, p.5; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.281.

1925,1924: state (estimated farm value Dec. 1 of tame hay; wild hay) In Calif. crop and livestock rept. Jan.5,1926,p.3.

1926-1922(annual; 5 year aver.): state (farm value Dec.1 of tame hay; wild hay) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (estimated farm value Dec. 1 - tame hay; wild hay) In Calif. crop and livestock rept. Jan.5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value Dec.1) In Calif. Dept. agr. Special pub. 86, p.7-8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763-764.

1927,1926: state (est. farm value, Dec. 1, of tame, wild hay) In Calif. crop and livestock rept. Jan.4, 1928, p.2.

Value, Losses in

1917: 132 farm centers (losses due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.45 (Details of losses by counties and center, p. 48-51).

1922: state (wild, tame - estimated loss in value from insect pests and estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15,1923, following p.76.

Value of Imports

1915(year ended June 30): Port of Los Angeles (domestic commerce-inbound, approx. value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1915,1913-1904,1902-1900(annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1915, 1913-1904, 1902-1900 (Each rept. gives data for one year only)

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce, estimated value of) In Los Angeles Bd. harbor commissioners. Annual repts. 1916-18, p.42, 103.

Value of Shipments

1863-1861(annual): state (value of hay exported) In Calif. state agr. soc. Trans. 1863, p.265 (Compiled from Mercantile Gazette)

HAY - Continued

Value of Shipments - Continued

1908(table headed 1907-08): Kern county. In Calif. state agr. soc. Rept. 1908, p.83.

1909(table headed 1908-09): Kern county. In Calif. state agr. soc. Rept. 1909, p.82.

1917,1913,1908-1907,1901(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917,1913,1908-1907,1901 (Each rept. gives data for one year only)

1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U.S. Engineer's office, and R. R. records)

1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.83.

1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts.1918-20, p.128.

1923: shipments - coastwise from Port of San Francisco; internal - from Port of San Francisco; to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63,65,66.

Yield per Acre

1849/50: average yield per cent of hay in Calif., and other states. In Calif. state agr. soc. Trans. 1859, p.348 (figures except those for Calif. are from "a Statistical View of the United States," prepared by the Bureau of the Interior, 1854.

1855: El Dorado county. In Calif. Surveyor gen. Rept. 1855, p.271. (County assessor)

1859-1856,1852(annual; 5 year average): state (average tons per acre) In Calif. state agr. soc. Trans. 1859, p.342.

1907(table headed 1906-07): Del Norte county (grass hay) In Calif. state agr. soc. Rept. 1907, p.72.

1912,1911: state (compared with U. S.) In Calif. State bd. agr. Rept. 1912, p.83 (1911 data also in Rept. 1911, p.88)(Federal statistics)

1913-1868(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.95 (1868-1912 and 1868-1911 data also in Repts. 1912, p. 109; 1911, p.125)

1913,1912: state (compared with U. S.) In Calif. State bd. agr. Statistical rept. 1913, p.71 (Federal statistics)

1915-1890(annual): state. In Calif. State bd. agr. Statisticsl rept. 1915, p.101 (1890-1914 data also in Statistical rept. 1914, p.83)

1916: state (rank of states by acreage, with U. S. total) In Calif. State bd. agr. Statistical rept. 1916, p.101.

1916-1891 (annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1916, p.109 (Federal statistics)

1917: Calif.; 4 other states. U. S. In Calif. State bd. agr. Statistical rept. 1917, p. 89 (U.S.D.A.)

HAY - Continued

Yield per Acre - Continued

1917: Imperial county (estimated) In Calif. State bd. agr. Statistical rept. 1917, p.425.

1917-1892(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1917, p.109 (Federal statistics)

1918-1898(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1918, p.129 (Federal statistics)

1919,1918: state (tame hay; wild hay) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1921-1900(annual): state (tame hay) In Calif. State bd. agr. Statistical rept. 1921, p.152 (1900-1920 and 1900-1919 data also in Statistical repts. 1920, p.135; 1919, p. 78)(Federal statistics)

1921-1919(annual): state (tame hay; wild hay) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state (wild hay; tame hay) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (wild hay; tame hay) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1924,1923: state (total tame hay and by types of tame hay; wild hay and total hay per acre) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.245.

1924,1923: state (estimated yield all tame hay; wild; total all hay) In Calif. Dept. agr. Special pub. 55, p.12.

1925-1919(annual): state (tame; wild) In Calif. Dept. agr. Special pub. 63, p.8 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.10; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (tame; wild) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.284 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p. 243; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v. 10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1923: state (estimated yield all tame hay; wild hay; all hay) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293.

1925,1924: state (tame hay; wild hay) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (tame hay; wild hay) In Calif. Dept. agr. Special pub. 74, p.7; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.220.

1926-1924(annual): state (hay classified by types; all tame hay; all wild hay; all hay) In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1927-1923(annual; 5 year aver.): state (tame hay; wild hay) In Calif. Dept. agr. Special pub. 86, p.7-8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.763-764.

1927-1925 (annual): state (estimated yield of all tame hay; wild hay; total) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

HAY - Continued

Yield per Acre - Continued

1927,1926: state (tame; wild) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

HAY AND FEED

Shipments

1920(year ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920/21 (Oct.1 to Jun 30); 1921/22(July 1 to June 30): from San Francisco to eastern cities. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 6, following p.78.

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

1925,1926(Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.90,92.

1925,1926(Jan. 1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98, 100.

HAY AND STRAW

Shipments

1885,1884(Jan. and Feb. only for 1885): produced in State and carried by Southern Pacific R. R. co. In Calif. Bd. R. R. commissioners. Rept. 1886, p.138, 316.

ALFALFA

Acreage

Undated map showing acreage by counties. In Calif. State comm. hort. Monthly bul. v.4, Apr. 1915, p.198.

1858: 1 farm near Marysville (acreage planted) In Calif. state agr. soc. Trans. 1858, p.169.

1859: Yolo county. In Calif. Surveyor gen. Rept. 1859, p.96. (Assessor's rept.)

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.60-61 (Assessors' repts.) (Siskiyou co. figure also p.132)

1863: state and 7 counties. In Calif. Surveyor gen. Rept. 1863, p. 82-83; in Calif. state agr. soc. Trans. 1863, p.236-237 (County assessors)

Acreage - Continued

1863: monterey county. In Calif. Surveyor gen. Rept. 1864, p.72. (Assessor's rept.)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.36-37 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.124-125 (Assessors' repts.)

1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p. 436 (County assessor)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906: state and county (acres sown) In Calif. State bd. equalization. Rept. 1905-1906, p.72.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906,1905: state. In Calif. state agr. soc. Rept. 1906, p.50,51.

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908: state and county (acres sown) In Calif. State bd. equalization. Rept. 1907-1908, p.88.

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: counties (acres harvested) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U.S.Census)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910: state and county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.89.

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1912: state and county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.60.

1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.93.

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.65.

1916: Riverside county. In Calif. State bd. agr. Statistical rept. 1916, p.385 (County hort. comm.)

1916 (?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1917: state and county. In Calif. State bd. agr. Statistical rept. 1917, p.83 (County hort. comm.)

1917: state and county. In Calif. State comm. hort. Monthly bul. v.7, Apr. 1918, table following p.216.

Acreage - Continued

1917: Imperial, Riverside, Ventura counties. In Calif. State bd. agr. Statistical rept. 1917, p.425,478,545.

1917: Madera county. In Calif. State bd. agr. Statistical repts. 1917, p. 444; 1918, p.363 (County hort. comm.)

1917(?): Santa Clara county. In Calif. State bd. agr. Statistical rept. 1917, p.508 (County hort. comm.)

1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.43.

1918: Los Angeles, Riverside, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.359, 399, 429.

1918(Oct. 1): Tulare county (total and classified by age of trees) In Calif. State bd. agr. Statistical rept. 1918, p.458 (County hort. comm.)

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S.Census)

1919: counties (acres harvested) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1919,1909(tables headed 1910,1920): state (acres harvested, with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.38.

1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.41.

1922-1920(annual): state. In Calif. Dept. agr. Weekly news letter, v. 4, no.38, Sept.23, 1922, p.116 (1922 figure is preliminary estimate)

1924: counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.41.

1924,1923: state (estimated acreage) In Calif. Dept. agr. Special pub. 55, p.12.

1925-1923 (annual): state. In Calif. crop and livestock rept. Oct. 10, 1925, p.5, and Nov. 12, 1925, p.4.

1925,1924: state (estimated acreage) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293.

1925,1924: individual states of U. S. by geographical divisions; U.S. (estimated) In Calif. Dept. agr. Special pub. 63, p.18; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.294.

1925,1924,1923(data collected in crop and soil survey during three growing seasons): Gilroy region - part of Santa Clara Valley (pure planting; mixed planting; total) In Calif. Agr. exp. sta. Hilgardia, v.1, no.18, May 1926, p.462, classified by soil types in Pl. II in pocket.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.42.

Acreage - Continued

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p. 765.

1927(Sept. 1 forecast), 1926(Dec. estimate): state. In Calif. crop and livestock rept. Sept. 12, 1927, p.4.

Cost of Production

Cost required and income during period of establishment. Number of years to maturity, gross cash outlay per acre; value of probable returns per acre; reasonable expectation of income for entire period per acre. In Calif. Agr. exp. sta. Circ. 247 [June 1922] , p.52.

1915/16, 1918/19 (or normal, high periods): state (operating costs of an average acre - detailed data include market price of land, costs of planting, costs of growing, and farm returns. In Farm management notes for Calif., p.27.

1919,1915: cost per acre to establish - net cost to establish to self - sustaining age. Annual charge against mature crop to cover cost of establishing. In Calif. Agr. exp. sta. Rept. 1920/21, p.100-101. (R. L. Adams)

Price

1921(Sept. 15): individual states of U. S.; U. S. (est. farm value per ton) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.

Production

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.60-61 (Assessors' repts.) (Siskiyou Co. figure also on p.132).

1863: state and 6 counties. In Calif. Surveyor gen. Rept. 1863, p. 82-83 (County assessors)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.36-37 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.124-125. (Assessors' repts.)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906,1905: state. In Calif. state agr. soc. Rept. 1906, p.50-51.

1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

Production - Continued

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S. Census)

1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1919 (U.S. Census)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p. 411 (Chamber of commerce)

1916: all states and U. S. (estimatedproduction) In Calif. State bd. agr. Statistical rept. 1916, p.103.

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1917: Ventura county. In Calif. State bd. agr. Statistical rept, 1917, p.545 (County hort. comm.)

1917,1916; state. In Calif. State bd. agr. Statistical repts. 1917, p. 81; 1918, p.97; 1919, p.74.

1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of commerce)

1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196. (Data for counties also given elsewhere in repts.) (U. S. Census)

1919,1909(tables headed 1910-1920): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)

1922-1920(annual): state. In Calif. Dept. agr. Weekly news letter, v.4, no.38, Sept. 23, 1922, p.116 (1922 figure is a preliminary estimate)

1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p.12.

1925-1923(annual): state (preliminary estimate for 1925) In Calif. crop and livestock rept. Oct. 10, 1925, p.5, and Nov.12,1925, p.4.

1925,1924: individual states of U.S. by geographical divisions; U.S. (estimated) In Calif. Dept. agr. Special pub. 63, p.18; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.294.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222. (1924 and 1925 also in Special pub. 63, p.17 and Monthly bul. v.14, July-Dec. 1925, p.293)

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

1927(Sept. forecast), 1926 (Dec. estimate): state. In Calif. crop and livestock rept. Sept. 12, 1927, p.4.

ALFALFA - Continued

Production, Losses in

1917; 73 private firms (losses due to labor shortage) In Calif. agr. exp. sta. Circ. 193, p.47: Details on p.52-54.

1917: 132 farm centers (losses due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.45 (Details of losses by counties and center, p.48-51)

Shipments (quantity and Value)

1905: Fresno, San Diego counties. In Calif. state agr. soc. Rept. 1905, p.106,197.

1907(table headed 1906-07): Kern county (shipped out of county) In Calif. state agr. soc. Rept. 1907, p.87.

1908(table headed 1907-08): Kern county. In Calif. state agr. soc. Rept. 1908,p.83.

1909(table headed 1908-09): Kern county. In Calif. state agr. soc. Rept. 1909,p.82.

Value

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905,1906: state. In Calif. state agr. soc. Rept. 1906, p.50,51.

1906(tables headed 1905/06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906/07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907/08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1909(tables headed 1908/09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1909/10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1914: Tehama county (alfalfa hay) In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919,1909(tables headed 1910,1920): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Value; Losses in

1917: 132 farm centers (losses due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.45 (Details of losses by counties and center, p. 48-51)

Yield per Acre

Average, probable, and possible yield that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121 [Oct. 1914], p.3; in Circ. 210[Mar. 1919]. p.3; reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95.

Yield per Acre - Continued

1914/15-1909/10 (annual; average): Davis Univ. Farm. (relation of climate - rainfall and temperature - to yields) In Calif. Dept. Engineering, 5th Bien, rept. 1914/16, appendix C, p.9; in its Bul. 3, p.9.

1917: Imperial county (estimated yield) In Calif. State bd. agr. Statistical rept. 1917, p.425.

1920: Kearney Park (Comparative yields of alfalfa varieties) In Calif. Agr. exp. sta. Rept. 1920/21, p.34.

1924,1923: state (estimated yield) In Calif. Dept. agr. Special pub. 55, p.12.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222 (1924, 1925 also in Special pub. 63, p.17 and Monthly bul. v.14, July-Dec. 1925, p.293)

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

ALFALFA FEED

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1917(year ended June 30): Port of Los Angeles (domestic imports) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.40.

Shipments (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.107.

1919(year ended June 30): Port of Los Angeles (outbound domestic commerce - alfalfa meal) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49.

ALFALFA MEAL

Production

1909(table headed 1908-09): Stanislaus county (meal alfalfa) In Calif. state agr. soc. Rept. 1909, p.180.

Value

1905: San Joaquin county (meal alfalfa) In Calif. state agr. soc. Rept. 1905, p.205.

1906(table headed 1905-06): San Joaquin county (meal alfalfa) In Calif. state agr. soc. Rept. 1906, p.169.

1907(table headed 1906-07): San Joaquin county (meal alfalfa) In Calif. state agr. soc. Rept. 1907, p.159.

Value - Continued

1908(table headed 1907-08): San Joaquin county (meal alfalfa) In Calif. state agr. soc. Rept. 1908, p.160.

1909(tables headed 1908-09): San Joaquin, Stanislaus, Tehama counties (meal alfalfa) In Calif. state agr. soc. Rept. 1909, p.148,190.

BARLEY HAY

Acreage

1884: state and county (acres sowed for hay) In Calif. State bd. equalization. Rept. 1883 and 1884, p.120.

1905: Mendocino, San Diego counties. In Calif. state agr. soc. Rept. 1905, p.145, 196.

1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of commerce)

1925-1923(annual): state (harvested for hay) In Calif. Dept. agr. Special pub. 63, p.10; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1927-1924(annual): state (harvested for hay) In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762 (1924-1926 also in Special pub. 74, p.8; Monthly bul. v.15, July-Dec. 1926, p.221)

Price

1890(monthly, Jan.1-Jan.1, 1891): San Francisco (cash prices of no.1 barley hay) In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco produce exchange)

1891(monthly, Jan.1-Jan.1,1892): San Francisco (cash prices of no. 1 barley hay) In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco produce exchange)

1892(monthly, Jan.1-Jan.1, 1893): San Francisco (cash prices of no. 1 barley hay) In Calif. state agr. soc. Trans. 1892, p.135-136 (San Francisco produce exchange)

Production

1905: Mendocino, San Diego counties. In Calif. state agr. soc. Rept. 1905, p.145, 196.

Value

1905: Mendocino, San Diego counties. In Calif. state agr. soc. Rept. 1905, p.145,196.

Yield per Acre

Average production in past years per acre: counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.120.

1885: state and county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.38-39.

CLOVER

Acreage

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1909: counties (acres harvested) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S.Census)
1919,1909(tables headed 1910,1920): state (acres harvested - with per cen of increase) In Calif. State bd. agr. Statistical repts.1920, p. 166; 1921, p.180 (U. S. Census)
1924,1923: state (estimated acreage) In Calif. Dept. agr. Special pub. 55, p.12.
1925,1924: state (estimated acreage) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p. 293.
1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p.222.
1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec.1927, p. 765.

Production

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)
1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
1916: all states and U. S. (estimated production) In Calif. State bd. agr. Statistical rept. 1916, p.102.
1917,1916: state. In Calif. State bd. agr. Statistical repts. 1917, p.81; 1918, p.97; 1919, p.74.
1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)
1919,1909(tables headed 1910,1920): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)
1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p. 12.
1925,1924: state (estimated) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.293.
1926-1924(annual: state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926,p.222.
1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

Value

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1919,1909(table headed 1910,1920): state (with increase in per cent) In Calif. State bd. agr. Statistical repts. 1920, p.166, 1921, p. 180 (U. S. Census)

CLOVER - Continued

Yield per Acre

1924,1923: state (estimated yield) In Calif. Dept. agr. Special pub. 55, p.12.

1925,1924: state (estimated yield) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec.1927, p. 765.

CLOVER AND TIMOTHY

Acreage

1855: Trinity county. In Calif. Surveyor gen. Rept. 1855, p.314 (County assessor)

1885: Shasta county (acres in clover and timothy - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.288.

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: counties (acres harvested) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S.Census)

1919,1909(tables headed 1910,1920): state (acres harvested with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p.12.

1925,1924: state (estimated) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p. 293.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p. 9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec.1927, p.765.

Production

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1916: all states and U. S. (estimated) In Calif. State bd. agr. Statistical rept. 1916, p.102.

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

CLOVER AND TIMOTHY

Production - Continued

1917,1916: state. In Calif. State bd. agr. Statistical repts. 1917, p.81; 1918, p.97; 1919, p.74.
1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)
1919,1909(tables headed 1910,1920): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921,p. 180 (U. S. Census)
1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p. 12.
1925,1924: state (estimated) In Calif. Dept. agr. Special pub. 63, p. 17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.293.
1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p.222.
1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr Monthly bul. v.16, Dec.1927, p. 765.

Value

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1919,1909(tables headed 1910,1920): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)

Yield per Acre

1924,1923: state (estimated yield) In Calif. Dept. agr. Special pub. 55, p.12.
1925,1924: state (estimated yield) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293.
1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p. 9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.
1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, p.765.

GRAIN HAY

Acreage

1885: state and county (acres sown with wheat, barley, oats; with barley; with oats) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p. 38-39.
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of countries.
1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906,1905: state. In Calif. state agr. soc. Rept. 1906, p.50-51.
1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See contents under names of counties)

GRAIN HAY - Continued

Acreage - Continued

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908(See Contents under names of counties)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909: state (acres harvested of grains cut green) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: counties (acres harvested of grains cut green) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1919(tables headed 1920): state (acres harvested of small grains cut for hay) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

1919: state and county (acres harvested of small grains cut for hay) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919: counties (12) (cereal hay) In Calif. Agr. exp. sta. Bul. 394, p.5 (1920 census)

1919: counties (acres harvested of grains cut green) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p.12.

1925-1923(annual): state. In Calif. crop and livestock rept. Oct.10, 1925, p.5, and Nov. 12, 1925, p.4.

1925,1924: state (estimated) In Calif. Dept. agr. Special pub. 63, p. 17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

Cost of Production

1915/16,1918/19(or normal, high periods): state (operating costs of an average acre - detailed data include market prices for land; costs of preparing land and planting, harvesting, taxes and insurance; farm returns) In Farm management notes for Calif., p.57.

Number of Days to Ripen

1913/1919(season): Davis University farm (classified by variety of hay) In Calif. Agr. exp. sta. Bul. 394, p.47.

1920,1919(seasons): Davis University farm (cereal hays classified by variety of hay) In Calif. Agr. exp. sta. Bul. 394, p.18.

GRAIN HAY - Continued

Production

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1905: Marin county (wheat and oat hay) In Calif. state agr. soc. Rept. 1905, p.137.

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1906,1905: state. In Calif. state agr. soc. Rept. 1906, p.50,-51.

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state (grains cut green) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: counties (grains cut green) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1916: all states and U. S. (estimated production of grains cut green) In Calif. State bd. agr. Statistical rept. 1916, p.103.

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1917,1916: state (grains cut green) In Calif. State bd. agr. Statistical repts. 1917, p.81; 1918, p.97; 1919, p.74.

1919(tables headed 1920): state (small grains cut for hay) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

1919: state and county (small grains cut for hay) In Calif. State bd. agr. Statistical repts. 1920, p.172-182;1921, p.186-196 (U. S. Census)

1919: counties (grains cut green) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of Commerce)

1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p.12.

1925-1923(annual): state (preliminary estimate for 1925) In Calif. crop and livestock rept. Oct. 10,1925, p.5 and Nov.12,1925, p.4.

1925,1924: state (estimated) In Calif. Dept. agr. Special pub. 63, p. 17; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p. 293.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

GRAIN HAY - Continued

Shipments (Quantity and Value)

1907(table headed 1906-07): Kern county (shipped out of county) In Calif. state agr. soc. Rept. 1907, p.87.
1908(table headed 1907-08): Kern county. In Calif. state agr. soc. Rept. 1908, p.83.
1909(table headed 1908-09): Kern County. In Calif. state agr. soc. Rept. 1909, p.82.

Value

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1905: Marin county (wheat and oat hay) In Calif. state agr. soc. Rept. 1905, p.137.
1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1906;1905: state. In Calif. state agr. soc. Rept. 1906, p.50,51.
1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909: state (grains cut green) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411.
1919(tables headed 1920): state (small grains cut for hay) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U.S. Census)
1920: Fresno county (estimated) In Calif. State bd. agr. Statistical rept. 1920, p.250 (Fresno county Chamber of Commerce)
1921: Fresno county (estimated) In Calif. State bd. agr. Statistical rept. 1921, p.303 (Fresno county Chamber of Commerce)

Yield per Acre

Average, probable and possible yield that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121 [Oct. 1914] p.3; in Circ. 210,[Mar.1919] p.3; reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95.
1885: state and county (yield of wheat, barley and oats hay) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.38-39.
1907(table headed 1906-07): Del Norte county. In Calif. state agr. soc. Rept. 1907, p.72.
1924,1923: state (estimated yield) In Calif. Dept. agr. Special pub. 55, p.12.

GRAIN HAY - Continued

Yield per Acre - Continued

1925,1924: state (estimated yield) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.293.
1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.
1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

GRAINS AND LEGUMES CUT FOR HAY

Acreage, Production and Value

1909(tables headed 1910): state (acres harvested of small grains and annual legumes cut for hay) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

LEGUMES CUT FOR HAY

Acreage and Production

1919(table headed 1920): state (acres harvested of legumes cut for hay) In Calif. State bd. agr. Statistical rept. 1920, p.167 (U. S. Census)
1919: state and county (acres harvested of legumes cut for hay) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p. 186-196 (U. S. Census)
1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p.12.

Value

1919(table headed 1920): state (annual legumes cut for hay) In Calif. State bd. agr. Statistical rept. 1920, p.167 (U. S. Census)

Yield per Acre

1924,1923: state (estimated yield) In Calif. Dept. agr. Special pub. 55, p.12.

MEADOW GRASS

Acreage and Production

1905: Inyo county (production not given) In Calif. state agr. soc. Rept. 1905, p.114.
1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

MILLET

Acreage

1855: San Joaquin county. In Calif. Surveyor gen. Rept. 1855, p.298 (County assessor)
1909: state (acres harvested of millet or Hungarian grasses) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

MILLET - Continued

Imports (Quantity and Estimated Value)

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43.

Production

1906(table headed 1905-06): Lake county. In Calif. state agr. soc. Rept. 1906, p.95.

1909: state (millet or Hungarian grasses) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1916: all states and U. S. (estimated production millet and Hungarian grasses) In Calif. State bd. agr. Statistical rept. 1916, p.103.

1917: state (millet and Hungarian grasses) In Calif. State bd. agr. Statistical repts. 1917, p.81; 1918, p.97; 1919, p.74.

Value

1906(table headed 1905-06): Lake county. In Calif. state agr. soc. Rept. 1906, p.95.

1909: state (millet or Hungarian grasses) In Calif. State bd. agr. Repts. 1911-1918 (U.S. Census)

MILLET, SUDAN GRASS, ETC.

Acreage, Production and Yield per Acre

1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p.12.

1925,1924: state (estimated) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

OAT HAY

Acreage

1884: state and county (oats sowed for hay) In Calif. State bd. equalization. Rept. 1883 and 1884, p.118.

1905: San Diego county (oat hay; wild oat hay) In Calif. state agr. soc. Rept. 1905, p.196.

1925-1923(annual): state (acreage harvested for hay) In Calif. Dept. agr. Special pub. 63, p.10; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1927-1924(annual): state (acreage harvested for hay) In Calif. Dept. agr. Special pub. 86, p.6; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762 (1924-1926 also in Special pub. 74, p.8; Monthly bul. v.15, July-Dec. 1926, p.221)

OAT HAY - Continued

Price

1890(monthly, Jan. 1-Jan. 1, 1891): San Francisco (cash prices of no. 1 oat hay) In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco produce exchange)

1891(monthly, Jan. 1-Jan. 1, 1892): San Francisco (cash prices of no. 1 oat hay) In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco produce exchange)

1892(monthly, Jan. 1-Jan. 1, 1893): San Francisco (cash prices of no. 1 oat hay) In Calif. state agr. soc. Trans. 1892, p.135-136 (San Francisco produce exchange)

Production

1905: San Diego county (oat hay; wild oat hay) In Calif. state agr. soc. Rept. 1905, p.196.

Value

1905: San Diego county (oat; wild oat hay) In Calif. state agr. soc. Rept. 1905, p.196.

Yield per Acre

Average production in past years per acre: counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.118.

1885; state and county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.38-39.

RANGE GRASSES

Acreage

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

Value, Losses in

1922: state (estimated loss in value from insect pests; and estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

RED TOP AND TIMOTHY

Acreage

1912: Inyo county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.59.

1914: Inyo county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.93.

ROOT CROPS FOR FORAGE

Acreage and Production

1919: state and county (acres harvested; production) In Calif. State bd. agr. Statistical repts. 1920, p.173-183; 1921, p.187-197. (U. S. Census)

ROOT CROPS FOR FORAGE - Continued

Acreage and Production - Continued

1919,1909(tables headed 1910,1920): state (acres harvested; production - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

Value

1919,1909(tables headed 1910,1920): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

STRAW

Acreage

1907(table headed 1906-07): Alameda county. In Calif. state agr. soc. Rept. 1907, p.53.

1908(table headed 1907-08): Alameda county. In Calif. state agr. soc. Rept. 1908, p.43.

1909(table headed 1908-09): Alameda county. In Calif. state agr. soc. Rept. 1909, p.37.

Production

1908(table headed 1907-08): San Bernardino county. In Calif. state agr. soc. Rept. 1908, p.149.

1909(table headed 1908-09): San Bernardino county. In Calif. state agr. soc. Rept. 1909, p.140.

Value

1907(table headed 1906-07): Alameda county. In Calif. state agr. soc. Rept. 1907, p.53.

1908(tables headed 1907-08): Alameda, San Bernardino counties. In Calif. state agr. soc. Rept. 1908, p.43,149.

1909(tables headed 1908-09): Alameda, San Bernardino counties. In Calif. state agr. soc. Rept. 1909, p.37,140.

SUDAN GRASS

Acreage and Production

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1920: Tehama, Yuba counties (acres sown; production not given) In Calif. State bd. equalization. Rept. 1919-1920, p.38, footnote.

TIMOTHY

Acreage

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

Acreage - Continued

1909: counties (acres harvested) In Calif. State bd. agr. Repts. 1911,1914-1918 (U. S. Census)
1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S. Census)
1919,1909(tables headed 1910,1920): state (acres harvested; with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)
1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p.12.
1925,1924: state (estimated) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293.
1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.
1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

Production

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S. Census)
1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
1916: all states and U. S. (estimated production) In Calif. State bd. agr. Statistical rept. 1916, p.102.
1917,1916: state. In Calif. State bd. agr. Statistical repts. 1917, p.81; 1918, p.97; 1919, p.74.
1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U.S. Census)
1919,1909(tables headed 1910,1920): state (with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)
1924,1923: state (estimated) In Calif. Dept. agr. Special pub. 55, p.12.
1925,1924: state (estimated) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293.
1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p.9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.
1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

Value

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1919,1909(tables headed 1910,1920): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)

TIMOTHY - Continued

Yield per Acre

1924,1923: state (estimated yield) In Calif. Dept. agr. Special pub. 55, p.12.

1925,1924: state (estimated yield) In Calif. Dept. agr. Special pub. 63, p.17; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.293.

1926-1924(annual): state. In Calif. Dept. agr. Special pub. 74, p. 9; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.222.

1927-1925(annual): state (estimated) In Calif. Dept. agr. Special pub. 86, p.9; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.765.

VETCH

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.106.

Shipments

1900: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.221 (Humboldt Standard)

Yield per Acre

1900: Sierra Foothill substation: (varieties giving best yield - green vetch) In Calif. Agr. exp. sta. Bul. 147, p.24.

WHEAT HAY

Acreage

1884: state and county (acres sowed for hay) In Calif. State bd. equalization. Rept. 1883 and 1884, p.119.

1905: Mendocino, San Diego counties. In Calif. state agr. soc. Rept. 1905, p.145,196.

1925-1923(annual): state (harvested for hay) In Calif. Dept. agr. Special pub. 63, p.10; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.286.

1927-1924(annual): state (harvested for hay) In Calif. Dept. agr. Special pub. 86, p.7; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.762 (1924-1926 also in Special pub. 74, p.8; Monthly bul. v.15, July-Dec. 1926, p.221)

Price

1890(monthly, Jan.-Jan.1,1891): San Francisco (cash prices of no. 1 wheat hay) In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco produce exchange)

1891(monthly, Jan.1-Jan.1,1892): San Francisco (cash prices of no. 1 wheat hay) In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco produce exchange)

Price - Continued

1892(monthly, Jan. 1-Jan. 1, 1893): San Francisco (cash prices of no. 1 wheat hay) In Calif. state agr. soc. Trans. 1892, p.135-136 (San Francisco produce exchange)

Production

1905: Mendocino, San Diego counties. In Calif. state agr. soc. Rept. 1905, p.145,196.

Value

1905: Mendocino, San Diego counties. In Calif. state agr. soc. Rept. 1905, p.145,196.

Yield per Acre

Average production in past years per acre: counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.119.

WILD, SALT OR PRAIRIE GRASSES

Acreage

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: counties (acres harvested) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1919: state and county (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919,1909(tables headed 1920,1910): state (acres harvested; with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

Production

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)

1916: all states and U. S. (estimated production) In Calif. State bd. agr. Statistical rept. 1916, p.103.

1917,1916: state. In Calif. State bd. agr. Statistical repts. 1917, p.81; 1918, p.97; 1919, p.74.

1919: state and county. In Calif. State bd. agr. Statistical repts. 1920, p.172-182; 1921, p.186-196 (U. S. Census)

1919,1909(tables headed 1910,1920): state (with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

Value

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1919,1909(tables headed 1910,1920): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

HOPS

Acreage

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 76-77; in Calif. state agr. soc. Trans. 1866 and 1867, p.554-555 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 138-139; in Calif. Surveyor gen. Bien. rept. 1867/69, p.22-23 (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 360-361; in Calif. Surveyor gen. Bien. rept. 1867/69, p.58-59 (County assessors).

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.178-179 (County assessors)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.12-13; Rept. 1869/71, p.18-19 (County assessors)

1870: state and county. In Calif. Surveyor gen. Bien.rept. 1869/71, p.72-73 (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.388-389 (County assessors)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.206-207; in Calif. Surveyor gen. Bien. rept. 1871/73, p.32-33 (County assessors)

1872(tables headed 1878): state and county. In Calif. state agr. soc. Trans. 1873, p.232-233; in Calif. Surveyor gen. Bien. rept. 1871/73, p.60-61 (County assessors)

1872: Mendocino county. In Calif. state agr. soc. Trans. 1873, p. 257; in Calif. Surveyor gen. Bien. rept. 1871/73, p.87 (County assessor)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 212-213; in Calif. Surveyor gen. Bien. rept. 1873/75, p.32-33.

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 124-125; in Calif. Surveyor gen. Bien. rept. 1873/75, p.56-57 (County assessors).

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 100-101; in Calif. Surveyor gen. Bien. rept. 1875/77, p.28-29 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 122-123; in Calif. Surveyor gen. Bien. rept. 1875/77, p.50-51 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 348-349 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 234-235; in Calif. Surveyor gen. Bien. rept. 1877/79, p.16-17 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 256-7; in Calif. Surveyor gen. Bien. rept. 1877/79, p.38-39 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.119.

HOPS - Continued

Acreage - Continued

1879: Calif.; 7 leading states; all other states; total. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.42.

1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.64-65 (County assessors)

1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.63 (County assessors)

1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.78 (County assessors)

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.111.

1893: Calif., Oreg., Wash., Brit. Col., total. In Calif. state agr. soc. Trans. 1893, p.153.

1894: Calif., Oreg., Wash., Brit. Col., total. In Calif. state agr. soc. Trans. 1894, p.202.

1899: state and county (estimated) In Calif. state agr. soc. Trans. 1899; p.22 (F. V. Flint)

1900,1890: 4 leading counties. In Calif. State bd. agr. Rept. 1912, p.88.

1904: Yuba county (acres sown) In Calif. State bd. equalization. Rept. 1903-1904, p.48.

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(table headed 1905-06): Sonoma county. In Calif. state agr. soc. Rept. 1906, p.199.

1906: state and county (acres sown) In Calif. State bd. equalization. Rept. 1905-1906, p.72.

1907(table headed 1906-07): Tehama county. In Calif. state agr. soc. Rept. 1907, p.198.

1908: state and county (acres sown) In Calif. State bd. equalization. Rept. 1907-1908, p.88.

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: state (compared with Oreg. and N.Y.) In Calif. State bd. agr. Statistical repts. 1915-1918 (U. S. Census)

1909(?): state (acreage on white farms employing labor, classified by race and sex) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.270.

1909(?): farms visited in farm labor investigation (total acreage on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms; number of farms also given) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1909(tables headed 1908-09): Napa, Tehama counties. In Calif. state agr. soc. Rept. 1909, p.116,186.

1909-1879(10 yr. periods; table headed 1880-1910): state. In Calif. State bd. agr. Repts. 1911-1918.

Acreage - Continued

1909,1899,1889(tables headed 1890,1900,1910): state. In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)

1910: state and county (acres sown) In Calif. State bd. equalization. Rept. 1909-1910, p.89.

1912: state and county (acres sown) In Calif. State bd. equalization. Rept. 1911-1912, p.60.

1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.93.

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.63.

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1917: state and county. In Calif. State bd. agr. Statistical rept. 1917; p.83 (County hort. comm.)

1917: state and county. In Calif. State comm. hort. Monthly bul. v.7, Apr. 1918, table following p.216 (U.S.D.A.)

1917: Calif. and 3 other states. In Calif. State bd. agr. Statistical rept. 1917, p.91 (U.S.D.A.)

1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.42.

1918-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.97.

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: Calif. and 3 other states. In Calif. State bd. agr. Statistical rept. 1919, p.97 (U.S.D.A.)

1919(table headed 1909-10): Tehama county. In Calif. state agr. soc. Rept. 1910, p.192.

1919,1909(tables headed 1910,1920): state (acres harvested; with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census).

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1.

1920: state (estimated) In Farm management notes for Calif., p.16.

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.37.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1921,1920: Calif. compared with leading states; with total. In Calif. State bd. agr. Statistical rept. 1921, p.178.

1922: state. In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15,1923; following p.76.

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363.

HOPS - Continued

Acreage - Continued

1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.40.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924: counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.40.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.7; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1923(annual): Calif. compared with Oreg. and Wash. (acreage worked) In Calif. crop and livestock rept. Aug. 11, Sept. 11, Oct. 10, 1925.

1925-1923(annual): Calif.; Oreg.; Wash. (estimated acreage worked) In Calif. Dept. agr. Special pub. 63, p.19; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.295.

1925,1924: state. In Calif. crop and livestock rept. Jan. 5,1926, p.3.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.41.

1926-1922(annual; 5 year average): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): Calif. compared with Oreg. and Wash. (acreage worked) In Calif. Dept. agr. Special pub. 74, p.10; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.223.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: Calif., Oreg., Wash. In Calif. crop and livestock rept. Aug. 11, 1927.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Acreage-Japanese

1909(?): farms visited in farm labor investigation (total acreage on all farms; on white farms employing white labor only, on white farms employing white and Japanese labor; on Japanese farms. Number of farms also given) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-10. p.267.

1918(?): state (hop acreage of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.223.

1919,1909: state (land in state occupied by Japanese) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.49 (Comp. by State Bur. labor statistics and Japanese agr. assoc. of Calif.)

Consumed by Breweries

1876/77: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1875/77, p.66 (County assessor)
1877: San Francisco county. In Calif. state agr. soc. Trans. 1878, p. 353; 1879, p.271; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 53 (County assessor)
1878: San Francisco county. In Calif. state agr. soc. Trans. 1879, p. 278; in Calif. Surveyor gen. Bien. rept. 1877/79, p.60 (County assessor)
1879: San Francisco county. In Calif. Surveyor gen. Rept. 1879/80, p. 79 (County assessor)
1881: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1880/82, p.91 (County assessor)
1889/90: San Francisco city and county. In Calif. State bd. equalization. Repts. 1889 and 1890, p.87.
1891/92: San Francisco city and county. In Calif. State bd. equalization. Rept. 1891 and 1892, p.97.
1893: by Calif., Oreg., Wash., breweries; total. In Calif. state agr. soc. Trans. 1893, p.153.
1893/94: San Francisco city and county. In Calif. State bd. equalization. Rept. 1893 and 1894, p.111.
1894/95: by Calif., Oreg., Wash., breweries; total. In Calif. state agr. soc. Trans. 1894, p.202.
1895/96: San Francisco city and county. In Calif. State bd. equalization. Rept. 1895 and 1896, p.91.
1897/98: San Francisco city and county. In Calif. State bd. equalization. Rept. 1897 and 1898, p.92.

Cost of Production

1899(season): state (cost of operating one acre - cost of labor and material) In Calif. Bur. labor statistics. 9th Bien. rept. 1899-1900, p.28.
1915/16,1918/19(or normal, high periods): state (operating costs of an average acre; detailed data include market prices for land, costs of establishing 1st year, cost of established yard, costs of harvesting and marketing, and farm returns) In Farm management notes for Calif., p. 59.
1919,1915: net cost per acre to establish to self-sustaining age; annual charge against mature crop to cover cost of establishing. In Calif. Agr. exp. sta. Rept. 1920/21, p.100-101 (R.L. Adams)

Freight Discharged and Loaded

1910,1909(years ended June 30): over state wharves of San Francisco (shipped by other than R. R. ferry boats - discharged; loaded; total; discharged and loaded by R. R. ferry boats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p.96,97.

Freight Rates

1878 (Dec. 20): statement C showing reductions in rates (Central Pacific) in car loads of 10 tons to San Francisco from various towns, as per tariff no. 1, Dec. 20, 1878, filed in office, Jan. 14, 1879. In Calif. Commissioner of transportation. Rept. 1877-1878, p.12-15.

1888(compared with old tariff): comparative statement of old and new rates of San Francisco and North Pacific R. R., also compared with rates of Northern Div. - Southern Pacific Co. In Calif. Bd. R. R. Commissioners. 10th Annual rept. 1889, p.60.

1888(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

1892: comparative statement of rates on baled hops from Fresno to points in the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co's. lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.73-82 (Letter of submittal dated May 16, 1892)

1892(summer): rate per ton per mile from San Francisco to Eastern points. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.356.

Imports (Quantity and Estimated Value)

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 53.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,103.

Price

1863(monthly; average for year): San Francisco (wholesale prices of Eastern hops per lb.) In Calif. state agr. soc. Trans. 1863, p. 269 (Compiled from Mercantile Gazette)

1865,1864(monthly; average for year): San Francisco(wholesale prices per lb. of Eastern hops) In Calif. state agr. soc. Trans. 1864 and 1865, p. 330,381 (Compiled from Mercantile Gazette)

1880: state and 4 counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1880. p.100-101.

1882: 6 counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 38-39.

1883: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 68.

Price - Continued

1884: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 96.

1884-1864(annual): San Francisvo market (price per lb.) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.40.

1890(monthly, including Jan. 1, 1891): San Francisco (cash prices of Calif. hops) In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco produce exchange)

1891(monthly, including Jan. 1, 1892): San Francisco (cash prices of Calif. hops) In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco produce exchange)

1892(monthly, including Jan. 1, 1893): San Francisco (cash prices of Calif. hops) In Calif. state agr. soc. Trans. 1892, p.135-136 (San Francisco produce exchange)

1895-1893(annual, Dec. 1): counties (average value, Dec. 1) In Calif. state agr. soc. Trans. 1895, p. 105.

1918-1908(annual): state (highest, lowest prices paid to growers) In Calif. State bd. agr. Statistical rept. 1918, p.111 (Same statistics for shorter periods within 1908-1918 in Repts. 1917, p.100; 1916, p.76; 1915, p.84; 1914,p.70; 1913,p.78; 1912,p.88)

1919-1909(annual): state (highest, lowest prices paid to growers) In Calif. State bd. agr. Statistical rept. 1919, p. 98.

1919,1918: state (price Dec. 1) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p. 1 (U.S.D.A.)

1920: state (farm value per lb. Dec. 1) In Farm management notes for Calif. p. 16.

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p. 204 (U.S.D.A.)

1921, 1920: Calif. compared with leading states; with total (average farm price Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p. 178.

1923,1922; state (farm value per unit Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924, 1923: state (farm value per unit Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p. 3.

1925-1919(annual): state (farm value Dec.1 - price per lb.) In Calif. Dept. agr. Special pub. 63, p. 9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p. 7; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value Dec. 1 - price per lb.) In Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v. 13, July-Dec. 1924, p.244; v.12, July-Dec.1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec.1920, p. 741).

1925,1924: state (estimated farm value per unit Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3

Price - Continued

1926-1922(annual; 5 year aver.); state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p.221

1926-1924(annual): state (estimated farm value per unit, Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value per lb. Dec. 1) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v. 16, Dec. 1927, p. 764.

1927,1926: state (estimated farm value Dec. 1) In Calif. crop and Livestock rept. Jan. 4, 1928, p. 2.

Production

1860 (year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p. 34 (U. S. Census)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 76-77; in Calif. state agr. soc. Trans. 1866 and 1867, p. 554-555 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 138-139; in Calif. Surveyor gen. bien. rept. 1867/69, p. 22-23(County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 360-361; in Calif. Surveyor gen. Bien. rept. 1867/69, p.58-59 (County assessors)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p. 12-13; in Rept. 1869/71, p. 18-19 (County assessors)

1869 (table headed 1869-70); state and county. In Calif. state agr. soc. Trans. 1870, p. 178-179 (County assessors)

1870: state and county. In Calif. Surveyor gen. Rept 1869/71, p. 72-73; in Calif. state agr. soc. Trans. 1871, p. 374-375.

1870 (table headed 1870-71): state and county. In Calif. state agr. soc. Trans 1871, p. 388-389 (County assessors returns)

1871 (table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p. 385 (County assessors' returns)

1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p. 206-207; in Calif. Surveyor gen. Bien. rept. 1871/73, p.32-33 (County assessors' returns)

1872 (tables headed 1873): state and county. In Calif. state agr. soc Trans. 1873, p. 232-233; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 60-61 (County assessors' returns)

1872: Mendocino county. In Calif. state agr. soc. Trans. 1873, p. 257; in Calif. Surveyor gen. Bien rept. 1871/73, p. 87 (County assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 212-213; in Calif Surveyor gen. Bien. rept. 1873/75, p. 32-33 (County assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 124-125; in Calif. Surveyor gen. Bien. rept. 1873/75, p.56-57 (County assessors' returns)

HOPS - Continued

Production - Continued

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 100-101; in Calif. Surveyor gen. Bien. rept. 1875/77, p. 28-29 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876. p, 122-123; in Calif. Surveyor gen Bien. rept. 1875/77, p. 50-51 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 348-349 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 234-235; in Calif. Surveyor gen. Bien rept. 1877/79, p.16-17 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 256-257; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 38-39 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p. 119.

1879: Calif.; 7 leading states; all other states; total. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p. 42.

1880: state and 4 counties (amount assessed) In Calif. State bd. equalization. Rept. 1880, p. 100-101.

1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p. 64-65 (County assessors)

1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p. 63 (County assessors)

1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p. 111.

1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p. 78 (County assessors).

1882: 6 counties (amount assessed) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 88-89.

1883: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 68.

1884: state and county (amount assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 96.

1884-1876(annual): Calif., Oreg., Wash. territory. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.40.

1885: Amador, Sacramento, Yolo counties (tons of hops - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p. 169, 249,320.

1885,1884: Calif.: Oreg.; Wash. territory; Brit. Col.; total (predicted yield for 1885, according to Bradstreets) In Calif. Bur. labor statistics. 2nd Bien rept. 1885-86, p. 42.

1886: state and 8 counties (amount assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p. 66.

1887: state and 8 counties (amount assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 65.

Production - Continued

1888; state and 6 counties (amount assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 85.

1889: state and 5 counties (amount assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 47.

1890: state and 4 counties (amount assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 66.

1891: state and 4 counties (amount assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 47.

1892: state and Sacramento, Sierra and Sonoma counties (amount assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 75.

1893(?): state. In Calif. state agr. soc. Trans. 1893, p.108 (Compiled from Midwinter Fair edition of the Daily Chronicle)

1893: state and 6 counties (amount assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 59.

1893: Calif., Oreg., Wash., Brit. Col., total. In Calif. state agr. soc. Trans. 1893, p. 153.

1893(crop): Calif., Oreg., Wash., total Pacific Coast. In Calif. state agr. soc. Trans. 1893, p. 153.

1894: state and 8 counties (amount assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 89.

1894: Calif.; Oreg.; Wash.; Brit. Col.; total. In Calif. state agr. soc. Trans. 1894, p. 202.

1895: state and 7 counties (amount assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 29.

1896: state and 7 counties (amount assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 72.

1897: state and 6 counties (amount assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 33.

1898: state and 4 counties (amount assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 62.

1899: state and county (estimated production) In Calif. state agr. soc. Trans. 1899, p. 22 (F. V. Flint)

1899-1894(annual; 1899 estimated): state. In Calif. state agr. soc. Trans. 1899, p. 21.

1900-1870(10 yr. periods): state and county. In Calif. State bd. agr. Rept. 1911, p. 97.

1900-1870(10 yr. periods): 6 counties. In Calif. State bd. agr. Rept. 1911, p. 95 (all counties are not given for each period)

1900,1890: state and county. In Calif. State bd. agr. Rept. 1912,p.89.

1901-1892(annual; estimated for 1901): state. In Calif. state agr. soc. Trans. 1901, p. 159 (San Francisco Chamber of Commerce)

1902: state. In Calif. Agr. exp. sta. Bul. 149, p.7.

1903-1899(annual): state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.115.

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904,p.171 (W. J. Davis)

HOPS - Continued

Production - Continued

1905: counties. In Calif. state agr. soc. Rept. 1905. (See Contents under names of counties)

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909: state (compared with Oreg. and N. Y.) In Calif. State bd. agr. Statistical repts. 1915-1918 (U.S. Census)

1909(tables headed 1908-09): 7 counties. In Calif. state agr. soc. Rept. 1909, p.47,86,160,164,182,186,187,200.

1909-1859(tables headed 1910-1860; 10 yr. periods): state. In Calif. State bd. agr. Repts. 1911-1919 (U. S. Census)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1913-1885(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.78 (1885-1911 and 1885-1912 data also in Repts. 1911, p.96; 1912, p.88)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p. 411 (Chamber of Commerce)

1915-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.84 (1900-1914 data also in Statistical rept. 1914, p.70)

1916: 3 leading counties. In Calif. State bd. agr. Statistical repts. 1916, p. 76; 1917, p.100; 1918, p. 110.

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1917: Calif. and 3 other states. In Calif. State bd. agr. Statistical rept. 1917, p.91 (U.S.D.A.)

1917-1901(annual): state (Calif. hops) In Calif. State bd. agr. Statistical rept. 1917, p.101 (1901-1916 data also in Statistical rept. 1916, p. 77)

1918-1908(annual): state(Calif. hops) In Calif. State bd. agr. Statistical rept. 1918, p. 111.

1919: state (estimated per cent of 1918) In Calif. crop and livestock rept. Dec. 22, 1919, p.2.

1919: Calif. and 3 other states. In Calif. State bd. agr. Statistical rept. 1919, p. 97 (U.S.D.A.)

1919,1909(table headed 1920;1910); state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p. 167; 1921, p. 181 (U.S. Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v. 9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p. 1 (U.S.D.A.)

Production - Continued

1920: state (estimated per cent of 1919) In Calif. Dept. agr. Special pub. 9, p. 3; in Calif. Dept. agr. Monthly bul. v. 9, Dec. 1920, p. 739.
1920: state (estimated) In Farm management notes for Calif., p. 16.
1921: state. In Calif. crop and livestock rept. Jan. 12, 1922.
1921: state (estimated per cent of 1920; 1919) In Calif. Dept. agr. Special pub. 16, p. 4; in Calif. Dept. agr. Monthly bul. v. 10, Nov.-Dec. 1921, p. 742.

1921-1919 (Annual) state. In Calif. State bd agr. Statistical rept. 1921, p. 204 (U.S.D.A.)
1921,1920: Calif. compared with leading states; with total. In Calif. State bd. agr. Statistical rept. 1921, p. 178.
1922: state (Estimated per cent of 1921) In Calif. Dept agr. Special pub. 33, p. 4; in Calif. Dept. agr. Monthly bul. v. 12, Jan.-Feb. 1923, p. 53.
1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.
1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.
1925-1919(annual): state. In Calif. Dept agr. Special pub 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.7; 33, p.6; 16, p.6; 9, p.5)
1925-1919(annual): state. In Calif. Dept agr. Monthly bul. v. 14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v. 13, July-Dec. 1924, p. 244; v. 12, July-Dec. 1923, p.444; v. 12, Jan.-Feb. 1923, p. 55; v.10, Nov.-Dec. 1921, p. 747; v.9, Dec. 1920, p. 741)
1925-1923(annual): Calif.; Oreg.; Wash.; (estimated) In Calif. Dept. agr. Special pub. 63, p.19; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.295.
1925-1923(annual; preliminary estimate for 1925): Calif. compared with Oreg. and Wash. In Calif. crop and livestock rept. Oct. 10, 1925, p.3.
1925,1924: state. In Calif crop and livestock rept Jan. 5, 1926, p.3
1926-1922(annual; 5 year aver.) state. In Calif. Dept agr. Special pub. 74, p.8; in Calif. Dept agr. Monthly bul. v. 15, July-Dec. 1926, p. 221.
1926-1924 (annual): state compared with Oreg. and Wash. In Calif. Dept. agr. Special pub. 74, p.10; In Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p. 223.
1926-1924 (annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.
1927-1923(annual; 5 year aver) state. In Calif. Dept agr. Special pub. 86 p.8; in Calif. Dept agr. Monthly bul v. 16, Dec. 1927, p. 764.
1927 (Forecast), 1926; Calif., Oreg., Wash. In Calif. crop and livestock rept. Aug. 11, 1927.
1927,1926; state. In Calif. crop and livestock rept. Jan 4, 1928, p.2

Receipts

1879;1878(monthly;annual): by bay; coast at San Francisco. In Calif. state agr. soc. Trans. 1879, p.220 (Commercial Herald, Jan. 15, 1880)

1881;1880(monthly;annual): by bay; coast at San Francisco. In Calif. state agr. soc. Trans. 1881, p.164 (Commercial Herald Jan. 26, 1882)

1893: from Oreg. and Wash. In Calif. state agr. soc. Trans. 1893, p.153.

1894/95: from Oreg. and Wash. In Calif. state agr. soc. Trans. 1894, p. 202.

1895-1888(monthly): at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155; 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236 (Each report contains data for one year only)(San Francisco produce exchange)

1895-1888(annual): at San Francisco. In Calif. state agr. soc. Trans. 1895, p.155 (Same statistics for shorter periods within 1888-1895 in Trans. 1894, p.190; 1893, p.141; 1892, p.125; 1891, p.186; 1890, p. 223; 1889, p.290; 1888, p.236)(San Francisco produce exchange)

Shipments

1879;1878: by destinations and total from San Francisco. In Calif. state agr. soc. Trans. 1879, p.221 (Commercial Herald, Jan. 15, 1880)

1881;1880: by destinations and total from San Francisco. In Calif. state agr. soc. Trans. 1881, p.164 (Commercial Herald, Jan. 26, 1882)

1883-1879(annual): through freight eastward. In Calif. Bd. R. R. commissioners. 5th Annual rept. 1884, p.38.

1885;1886(7 months): state (east bound through freight - Southern Pacific Co.) In Calif. state agr. soc. Trans. 1886, p.211.

1888: Sonoma Valley R. R. co. freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, appendix, p.171.

1891(Jan. 1-Dec.10): Sacramento. In Calif. State bd. hort. Annual rept. 1891, p.50.

1891: freight traffic movement over the San Francisco and North Pacific R. R. co. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p. 246.

1892(year ended Dec. 31),1893(6 months ended June 30): San Francisco and North Pacific R. R. co. - freight traffic movement. In Calif. Bd. R. R. commissioners. Bien. rept. 1893-94, [appendix] p.79-80.

1893: shipped overland by rail from Calif., Oreg., Wash.; total Pacific Coast rail shipments; shipments to foreign ports by water; shipments to Calif. by Oreg., Wash., shipped eastward by Brit. Col) In Calif. state agr. soc. Trans. 1893, p.153.

1893-1892(annual): Santa Clara county (shipped from San José by Southern Pac. R. R. co.) In Calif. state agr. soc. Trans. 1893, p.223.

1894(year ended June 30): San Francisco and North Pacific R. R. co.- freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix] p.266.

1894/95: state; shipped overland, by rail; foreign ports by water; eastward by water (some comparative figures also given for Oreg., Wash., Brit. Col., and Pacific Coast) In Calif. state agr. soc. Trans. 1894, p.202.

Shipments- Continued

1896(year ended June 30): San Francisco and North Pacific R. R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.183.

1900(year ended June 30): Calif. Northwestern R. R. co.- freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.165.

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.87,147,181,187,223,227,256,275,278.

1906(tables headed 1905-06): Lake, Shasta, Sonoma, Tehama counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.96,184,199, 209.

1907(table headed 1906-07): Santa Cruz county (shipped out of state) In Calif. state agr. soc. Rept. 1907, p.170.

1923: coastwise shipments - from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63 (exports from Port of San Francisco, p.61)

Stocks

1885(?)(Aug.20): state (in hands of dealers and growers; need of brewers for 1885-86; supply on hand; in hands of brewers; stock of old hops; 1885 crop picked) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885/86, p.43 (Hop situation summed up by "Bradstreets")

1893: Calif.; Oreg.; Wash.; total stock from 1892 on hand June 30, 1893. In Calif. state agr. soc. Trans. 1893, p.153.

1894(Jan. 1): Calif.; Oreg.; Wash. (total on hand) In Calif. state agr. soc. Trans. 1893, p.153.

1894(June 30): Calif.; Oreg.; Wash.; total stock from 1893 on hand June 30. In Calif. state agr. soc. Trans. 1894, p.202.

1895(June 1): Calif.; Oreg.; Wash.; total stock on hand. In Calif. state agr. soc. Trans. 1894, p.202.

Surplus

1885(?)(Aug.20): state (surplus for export) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.43 (Hop situation summed up by "Bradstreets")

Value

1880: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.100-101.

1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.88-89.

1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.68.

1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.96.

1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.66.

Value - Continued

1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.65.

1888: state and 7 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.85.

1889: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.47.

1890: state and 5 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.66.

1891: state and 7 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.47.

1892: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.75.

1893: state and 8 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.59.

1894: state and 9 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.89.

1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.29.

1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.72.

1897: state and 7 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.33.

1898: state and 7 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.62.

1902: state (compared with leading products at average price) In Calif. Agr. exp. sta. Bul. 149, p.7.

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1906, p.29 (A. R. Briggs)

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1907, p.23 (A. R. Briggs)

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1909: state (compared with Oreg. and N.Y.) In Calif. State bd. agr. Statistical repts. 1915-1918 (U. S. Census)

1909(tables headed 1908-09): 7 counties. In Calif. state agr. soc. Rept. 1909, p.47,86,160,164,182,186,187,200.

1909(?): farms visited in farm labor investigation (value of crop on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

Value - Continued

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of Commerce)

1918,1917: state (1918 estimated) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p. 181 (U. S. Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (total farm value Dec. 1) In Farm management notes for Calif., p.16.

1921: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1921,1920: Calif. compared with leading states; with U.S. (farm value) In Calif. State bd. agr. Statistical rept. 1921, p.178.

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.7; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (estimated farm value Dec.1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5-year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value, Losses in

1922: state (estimated loss in value from insect pests and estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

Value-Japanese

1909(?): farms visited in farm labor investigation (value of crop on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1918(?): state (hop crop of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

1919,1909: state (land in state occupied by Japanese) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.49 (Comp. by State bur. labor statistics and Japanese agr. assoc. of Calif.)

Value of Shipments

1879,1878: from San Francisco (total and by destinations) In Calif. state agr. soc. Trans. 1879, p.221 (Commercial Herald, Jan. 15, 1880)

1881,1880: from San Francisco (total and by destinations) In Calif. state agr. soc. Trans. 1881, p.164 (Commercial Herald, Jan. 26, 1882)

1923: coastwise shipments from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63.

1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

Value per Acre-Japanese

1918(?): state (hop crop of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

Yield per Acre

Average, probable, and possible yield that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121 [Oct. 1914], p.3; in Circ. 210, [Mar.1919], p.3; reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95.

1879: Calif.; 7 leading states; all other states; total. In Calif. Bur. labor statistics, 2nd Bien. rept. 1885-86, p.42.

1917: Calif. and 3 other states. In Calif. State bd. agr. Statistical rept. 1917, p.91 (U.S.D.A.)

1919: Calif. and 3 other states. In Calif. State bd. agr. Statistical rept. 1919, p.97 (U.S.D.A.)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

HOPS - Continued

Yield per Acre - Continued

1921-1920: Calif. compared with leading states; with total. In Calif. State bd. agr. Statistical rept. 1921, p.178.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.444; v.12; Jan.-Feb. 1923, p.55; v.10. Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.7; 33, p.6; 16, p.6; 9, p.5)

1925-1923(annual): Calif.; Oreg.; Wash. (estimated yield) In Calif. Dept. agr. Special pub. 63, p.19; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.295; in Calif. crop and livestock rept. Oct. 10, 1925, p.3.

1925,1924: state. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1926-1924(annual): state compared with Oreg. and Wash. In Calif. Dept. agr. Special pub. 74, p.10; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.223.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p. 764.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

HOPS AND MALT

Shipments

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables following p.78.

1926,1925(Jan.1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98,100.

1925,1926(Jan.1 to June 30 for 1926): intercoastal from Port of San Francisco by cities by destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.90,92.

MALT

Freight Rates

1888(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

MALT - Continued

Imports

1914(year ended June 30): Port of Los Angeles (domestic imports) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (domestic commerce; foreign commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54, 57.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43, 104.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46, 79.

Production

1870,1869: San Francisco city and county. In Calif. Surveyor gen. Rept. 1869/71, p.53, 111; 1869 in Statistical rept. 1869, p.47 (County assessor)

1872: San Francisco city and county. In Calif. Surveyor gen. Bien. rept. 1871/73, p.111.

1905: 4 counties. In Calif. state agr. soc. Rept. 1905, p.182,187, 267,278.

1906(tables headed 1905-06): 4 counties. In Calif. state agr. soc. Rept. 1906, p.104, 156,221,230.

1907(tables headed 1906-07): 4 counties. In Calif. state agr. soc. Rept. 1907, p.58,99,146,212.

1908(tables headed 1907-08): 5 counties. In Calif. state agr. soc. Rept. 1908, p.48,97,146,173,218.

1909(tables headed 1908-09): Amador, Los Angeles counties. In Calif. state agr. soc. Rept. 1909, p.43,94.

1910(tables headed 1909-10): 4 counties. In Calif. state agr. soc. Rept. 1910, p.69,144,171,205.

Shipments

1883-1879(annual): through freight eastward. In Calif. Bd. R. R. commissioners. 5th Annual rept. 1884, p.38.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.110.

1920(year ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

Value

1905: 4 counties. In Calif. state agr. soc. Rept. 1905, p.182,187, 267,278.
1906(tables headed 1905-06): 5 counties. In Calif. state agr. soc. Rept. 1906, p.104,151,156,221,230.
1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908(tables headed 1907-08): 6 counties. In Calif. state agr. soc. Rept. 1908, p.44,48,97,141,146,173.
1909(tables headed 1908-09): 4 counties. In Calif. state agr. soc. Rept. 1909, p.38,43,94,160.
1910(tables headed 1909-10): 6 counties. In Calif. state agr. soc. Rept. 1910, p.64,68,126,144,171,205.

Value of Imports

1915(year ended June 30): Port of Los Angeles (domestic commerce; foreign commerce - inbound, approx. value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
1916(year ended June 30): Port of Los Angeles (inbound domestic commerce, estimated value of) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.
1918,1917(years ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43, 104.
1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46, 79.

Value of Shipments

1905: Sacramento county. In Calif. state agr. soc. Rept. 1905, p.182.
1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.110.

HORSE BEANS

Acreage

1909: state (acres harvested of Horse beans) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
1919,1909(tables headed 1920,1910): state (acres harvested with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Production

1907(table headed 1906-07): Santa Cruz county. In Calif. state agr. soc. Rept. 1907, p.171.

HORSE BEANS - Continued

Production - Continued

1908(table headed 1907-08): Santa Cruz county. In Calif. state agr. soc. Rept. 1908, p.173.

1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U.S.Census)

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166, 1921, p.180.

Shipments

1907(table headed 1906-07): Santa Cruz county (shipped out of state) In Calif. state agr. soc. Rept. 1907, p.170.

Value

1907(table headed 1906-07): Santa Cruz county. In Calif. state agr. soc. Rept. 1907, p.171.

1908(table headed 1907-08): Santa Cruz county. In Calif. state agr. soc. Rept. 1908, p.173.

1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U.S.Census)

1919,1909(tables headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180.

OILS, OIL CAKE AND MEAL

BEAN OIL

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.40,101.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.44,77.

COCOA MEAL

Imports (Quantity and Estimated Value)

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce with approximate value) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43,102

1919(year ended June 30): Port of Los Angeles (inbound domestic commerce - estimated value) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45.

COCOANUT MEAL

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

COCOANUT MEAL - Continued

Imports (Quantity and Estimated Value) - Continued

1918(year ended June 30): Port of Los Angeles (cocoanut oil cake meal) (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41,102.

1920(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.78.

COCOANUT OIL

Imports

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255,260.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41, 102.

1920(year ended June 30): imports from the Orient to Port of San Francisco compared with Seattle imports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): imports from various foreign countries to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.78.

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Production

1918: Globe Oil Mills. In Calif. State bd. agr. Statistical rept. 1918, p.173.

Value of Imports

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255,260.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41,102.

1920(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.78.

1923: imports, Port of San Francisco. In Calif. Bd. atate harbor commissioners. Bien. rept. 1922/24, p.60.

COCOANUT AND LINSEED OIL

Value

1909(table headed 1908-09): Alameda county. In Calif. state agr. soc. Rept. 1909, p.38.
1910(table headed 1909-10): Alameda county. In Calif. state agr. soc. Rept. 1910, p.64.

COPRA

Freight Discharged

1910,1909(years ended June 30): over state wharves of San Francisco (shipped by other than R. R. ferry boats - discharged) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p.97,98.

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.
1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.
1925,1926(Jan. 1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Production and Value

1891/92: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1891 and 1892, p.99.
1893/94: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1893 and 1894, p.114.

Shipments (Quantity and Value)

1923: shipments - coastwise to Port of San Francisco; internal from Port of San Francisco; to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,65,66.

COPRA CAKE

Imports (Quantity and Estimated Value)

1920(Jan.-June): Port of Los Angeles from Java and Philippine Islands. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.96.

COPRA MEAL

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.

COTTONSEED CAKE

Shipments (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46, 108.

1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50,83.

1919(July-Dec.): Port of Los Angeles (outbound foreign, domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.86.

1920(year ended June 30): Port of Los Angeles (cotton seed nut cake - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.83.

1924(year ended June 30): Port of Los Angeles (cottonseed oil cake - exported to named foreign countries - value only given) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

COTTONSEED MEAL

Consumed (Used as Fertilizer)

1923: state (used as commercial fertilizer) In Calif. Dept. agr. Weekly news letter, v.6, no.5, Mar. 8, 1924, p.15.

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.

Price

1921(Sept. 15): individual states of U.S.; U.S. (estimated farm value per ton) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.

Shipments (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46, 108.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50,83.

COTTONSEED OIL

Imports

1889,1888: state. In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p.64.

Imports - Continued

1914(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.129.

1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.

1915(year ended June 30): Port of Los Angeles (commerce- inbound- foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256,260.

1917(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.49.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41. 102.

1920(years ended June 30): imports from the Orient to the Port of San Francisco. Compared with Seattle imports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): imports from various foreign countries to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45, 78.

Production

1918: (produced by Globe Oil Mills) In Calif. State bd. agr. Statistical rept. 1918, p.173.

Shipments (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.108.

1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.83.

1920(Jan.-June): Port of Los Angeles to Chile, Guatemala, Honduras, Nicaragua, and Mexico (value only) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.103,117,120,136,131.

Value of Imports

1915(year ended June 30): Port of Los Angeles (approximate value of domestic commerce; foreign commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55, 57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256, 260.

COTTONSEED OIL - Continued

Value of Imports - Continued

1917(year ended June 30): Port of Los Angeles (estimated value of inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916/18, p.49.

1918,1917(years ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41, 102.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45, 78.

EUCALYPTUS OIL

Value

1909(table headed 1908-09): Orange county. In Calif. state agr. soc. Rept. 1909, p.121.

LEMON OIL

Production and Value

1906(table headed 1905-06): San Diego county (oil lemon) In Calif. state agr. soc. Rept. 1906, p.166.

LINSEED OIL

Imports

1889,1888: state. In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1900, p.64.

1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42.

1920(year ended June 30): imports from the Orient to Port of San Francisco compared with Seattle imports. In Calif. Bd. state harbor commissioner. Bien. rept. 1918/20, p.133.

1920(year ended June 30): imports from various foreign countries to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920(Jan.-June): Port of Los Angeles from England. In Los Angeles Bd. harbor commissioners. Annual repts. 1918-20, p.91.

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

LINSEED OIL - Continued

Production

1868: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1867/69, p.95.

1869: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Statistical rept. 1869, p.46.

1889/90: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1889 and 1890, p.90.

1891/92: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1891 and 1892, p.99.

1893/94: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1893 and 1894, p.114.

Shipments (Quantity and Value)

1920(Jan.-June): Port of Los Angeles to Columbia, Costa Rica, Guatemala, and Mexico (some of these include flaxseed oil) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.108,110,117,131.

1926,1925(Jan.1 to June 30 for 1926): intercoastal - to Port of San Francisco by cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88, 89 (Value not given)

Value

1876/77: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1875/77, p.69.

1877: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1877/79, p.56; in Calif. state agr. soc. Trans. 1878, p.366; and in Trans. 1879, p.274.

1878: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1877/79, p.64.

1879: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1879/80, p.82.

1881: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1880/82, p.94.

1885: San Francisco county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.264 (from County assessor's report)

1889/90: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1889 and 1890, p.90.

1891/92: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1891 and 1892, p.99.

1893/94: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1893 and 1894, p.114.

Value of Imports

1915(year ended June 30): Port of Los Angeles (domestic commerce-inbound- approximate value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

LINSEED OIL - Continued

Value of Imports - Continued

1917(year ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42.

1920(Jan.-June): Port of Los Angeles from England. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.91.

1924(year ended June 30): Port of Los Angeles from named foreign countries (linseed oil seeds and products) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart back cover.

LINSEED OIL CAKE AND MEAL

Imports (Quality and Estimated Value)

1916(year ended June 30): Port of Los Angeles (linseed cake; linseed meal - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

Production

1876/77: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1875/77, p.69.

1877: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1877/79, p.56; also in Calif. state agr. soc. Trans. 1878, p.366; Trans. 1879, p.274.

1878: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1877/79, p.64.

1879: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1879/80, p.82.

1881: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1880/82, p.94.

1885: San Francisco county. In Calif. Bur. labor statistics. 2nd. Bien. rept. 1885-86, p.264 (From County assessor's report)

1889/90: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1889 and 1890, p.90.

1891/92: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1891 and 1892, p.99.

1893/94: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1893 and 1894, p.114 (listed as oil but presumably oil cake)

Value

1876/77: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1875/77, p.69.

1877: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1877/79, p.56; also in Calif. state agr. soc. Trans. 1878, p.366; and in Trans. 1879, p.274.

1878: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1877/79, p.64.

LINSEED OIL CAKE AND MEAL - Continued

Value - Continued

1879: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1879/80, p.82.

1881: San Francisco city and county (made in linseed oil works) In Calif. Surveyor gen. Rept. 1880/82, p.94.

1885: San Francisco county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.264 (From county assessor's report)

1889/90: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1889 and 1890, p.90.

1891/92: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1891 and 1892, p.99.

1893/94: San Francisco city and county (made in linseed oil works) In Calif. State bd. equalization. Rept. 1893 and 1894, p.114.

1895/96: San Francisco city and county (linseed oil work products) In Calif. State bd. equalization. Rept. 1895 and 1896, p.93.

1897/98: San Francisco city and county (linseed oil work products) In Calif. State bd. equalization. Rept. 1897 and 1898, p.94.

NEATSFOOT OIL

Value

1895/96: San Francisco city and county (made in neatsfoot oil manufactory) In Calif. State bd. equalization. Rept. 1895 and 1896, p.93.

1897/98: San Francisco city and county (made in neatsfoot oil manufactory) In Calif. State bd. equalization. Rept. 1897 and 1898, p.94.

NUT CAKE

Imports (Quantity and Estimated Value)

1919(July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.37.

NUT OIL

Imports

1889,1888: state. In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p.64.

1914(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (commerce- inbound-foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.

1916(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.261.

Imports - Continued

1920(year ended June 30): imports from China to Port of San Francisco (Chinese nut oil) In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1922,1921(years ended June 30): imports to Port of San Francisco from China (Chinese nut oil) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

1923: imports, Port of San Francisco (Chinese nut oil) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Value of Imports

1915(year ended June 30): Port of Los Angeles (commerce, inbound, foreign - approximate value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.

1916(year ended June 30): Port of Los Angeles (estimated value of inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.261.

1923: imports, Port of San Francisco (Chinese nut oil) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

OIL CAKE

Imports

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-19, p.43.

1918,1917(years ended June 30): Port of Los Angeles (oil cake meal - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43, 104.

1920(year ended June 30): imports from the Orient to Port of San Francisco compared with Seattle imports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): imports from foreign countries to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Shipments (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.110.

Value of Imports

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43.

1918,1917(years ended June 30): Port of Los Angeles (oil cake meal-inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43, 104.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

OIL AND FAT

Consumption and Expenditure per Family

1917(?): minimum, maximum pounds of oil and fat per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.13 (figures by Prof. Jaffa)

1917,1916(May): minimum pounds per month for family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" by M. E. Jaffa.

Price

1917,1916(May):? (market price) In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" by M. E. Jaffa.

OLIVE OIL

Imports

Approximate annual imports. In Calif. state agr. soc. Trans. 1893, p. 109 (N. P. Chipman - State bd. trade)

1914(year ended June 30): Port of Los Angeles (foreign imports) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (commerce-inbound; domestic; foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54, 57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257,261.

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

1920(Jan.-June): Port of Los Angeles from England. In Los Angeles. Bd.harbor commissioners. Annual repts. 1918-20, p.91.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47,80.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1926,1925(Jan.1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94, 96.

OLIVE OIL - Continued

Production

1891-1889(annual): state (returns for 1891 are partial) In Calif. State bd. hort. Annual rept. 1891, p.80
1901: Santa Barbara county. In Calif. state agr. soc. Trans. 1901, p.338.
1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See contents under names of counties)
1907/08: Southern Calif. In Calif. state agr. soc. Rept. 1908,p.17 (Los Angeles Chamber of Commerce)
1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1908(table headed 1907-08): San Diego county (canned olive oil) In Calif. state agr. soc. Rept. 1908, p.154.
1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1909,1899: state (made by farmers) In Calif. State bd. agr. Repts. 1912-1918.
1909-1905 (annual); 1899: Fresno county. In Calif. state agr. soc. Rept. 1909, p.66.

Shipments

1891: from San Francisco (olive oil (Calif. products) shipments by sea) In Calif. State bd. hort. Annual rept. 1892, p.220, 222.
1891: from San Francisco (total shipments and to individual foreign countries- by sea) In Calif. State bd. hort. Annual rept. 1892, p.221.
1905: 8 counties; shipped out of county. In Calif. state agr. soc. Rept. 1905, p.87,132,172,181,210,247,260,275.
1906(tables headed 1905-06): 5 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.63,105,144,166,244.
1915(year ended June 30): port of Los Angeles (commerce,outbound) In Los Angeles. Bd. harbor commissioners. Annual rept.1914/15, p.57.
1916(year ended June 30): Port of Los Angeles (outbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259, 261.
1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47, 110.
1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51,84.
1925,1926(Jan.1 to June 30 for 1926): intercoastal to Port of San Francisco by cities of origin (olive and salad oils) In Calif. Bd. state harbor commissioners. Bien rept. 1924/26, p.88, 89.

OLIVE OIL - Continued

Value

1904: Sacramento county. In Calif. state agr. soc. Rept. 1904,p. 171 (W. J. Davis)

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1908(table headed 1907-08): San Diego county)canned olive oil) In Calif. state agr. soc. Rept. 1908, p. 154.

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1915: Orange county (estimated value) In Calif. State bd. agr. Statistical rept. 1915, p. 350 (Chamber of Commerce)

1916: Orange county (estimated value) In Calif. State bd. agr. Statistical rept. 1916, p. 376 (Chamber of Commerce)

Value of Imports

1915(year ended June 30): Port of Los Angeles (approxinate value of commerce - inbound domestic; foreign) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54, 57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257, 261.

1918(year ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual repts. 1916-18, p.104.

1920(Jan.-June): Port of Los Angeles from England. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 91.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 47, 80.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart back cover.

Value of Shipments

1891: from San Francisco (total shipments and to individual foreign countries- by sea) In Calif. State bd. hort. Annual rept. 1892,p.221

1915(year ended June 30): Port of Los Angeles (commerce-outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15,p.57

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259, 261.

OLIVE OIL - Continued

Value of Shipments - Continued

1918, 1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47, 110.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51, 84.

Miscellaneous

Standard Weight or Measure

In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.263 (Div. of weights and measures)

Warehouses

1925(Jan.1; Dec.1): state (no. and capacity of bonded warehouses) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.214.

1926(Jan.1; Dec.31): state (no. and capacity of bonded warehouses) In Calif. Dept. agr[Monthly bul. v.15, July-Dec. 1926, p.157.

1927(Jan.1; Dec.31): state (no.and capacity of bonded warehouses) In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.624.

1927(Jan.31): state (no. and capacity of licenses warehouses) In Calif. Dept. agr. Monthly bul. v.16, Feb.1927, p.82.

PALM OIL

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd.harbor commissioners, Annual rept. 1915/16,p.257.

PEANUT OIL

Imports

1918, 1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44, 105.

1920(years ended June 30): imports from the Orient to Port of San Francisco compared with Seattle imports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): imports from various foreign countries to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920(Jan.-June) Port of Los Angeles from China. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.90.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47,80.

PEANUT OIL - Continued

Imports - Continued

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

Shipments (Quantity and Value)

1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.85.

Value of Imports

1918, 1917(year ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 44, 105.

1920(Jan.-June): Port of Los Angeles from China. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 90.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47,80.

RAPE SEED OIL

Value of Imports

1920(Jan.-June): Port of Los Angeles from Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.95.

SESAME OIL

Production

1918: (produced by Globe Oil Mills) In Calif. State bd. agr. Statistical rept. 1918; p. 173.

SOYBEAN MEAL

Shipments (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.111.

SOYBEAN OIL AND SOYBEANS

Imports

1918(year ended June 30): Port of Los Angeles (soya beans - inbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.101,112.

1918(year ended June 30): Port of Los Angeles (soya bean oil- inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 106.

SOYBEAN OIL AND SOYBEANS - Continued

Imports - Continued

1920(year ended June 30): imports from the Orient to Port of San Francisco compared with Seattle imports (soya oil) In Calif. Bd. harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): imports from several foreign countries to Port of San Francisco (soya oil) In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p. 134

Production

1918: (soy bean oil produced by Globe Oil Mills) In Calif. State bd. agr. Statistical rept. 1918, p.173.

Value of Imports

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce- soya bean oil) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 106.

1918(year ended June 30): Port of Los Angeles (Soya beans - inbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.101,112.

1924(year ended June 30): Port of Los Angeles (soy beans and oil - from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual repts. 1923/24, folded chart, back cover.

TEA OIL

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

1919(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53.

VEGETABLE OIL

Imports

1920(year ended June 30): imports from various foreign countries to Port of San Francisco (includes oil other than vegetable) In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920(year ended June 30): imports from United Kingdom to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. Rept. 1918/20, p.134.

1922,1921 (years ended June 30): imports to Port of San Francisco from various foreign countries (includes oil other than vegetable) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

VEGETABLE OIL - Continued

Imports - Continued

1926,1925(Jan.1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries (Includes some oil other than vegetable) In Calif. Bd. state harbor commissioners, Bien. Rept. 1924/26, p.94,96.

Production

1918: Globe Oil Mills (classified by variety) In Calif. State bd. agr. Statistical rept. 1919, p.153.

Shipments

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries (includes some other oils) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

1923: exports, Port of San Francisco, In Calif. Bd. state harbor commissioners. Bien. rept 1922/24, p.61.

1923: shipments - coastwise to Port of San Francisco; from Port of San Francisco; Internal from Port of San Francisco. In Calif. Bd state harbor commissioners. Bien rept. 1922/24, p.62,63,65.

1925,1926(Jan.1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries (includes some other oils) In Calif Bd. state harbor commissioners. Bien. rept. 1924/26, p.98,100.

1925,1926(Jan. 1 to June 30 for 1926): intercoastal to Port of San Francisco by cities of origin; from Port of San Francisco to cities of destination (includes other oils) In Calif. Bd. state harbor commissioners. Bien. Rept. 1924/26, p.88,89,91,93.

Value of Imports

1924(year ended June 30): Port of Los Angeles from named foreign countries (oil seeds and oils) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Value of Shipments

1920(Jan.-June): Port of Los Angeles to Germany, Salvador and Scotland (n.o.s.) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.115,143,144.

1920(Jan.-June): Port of Los Angeles to Guatemala (other than cottonseed and linseed oil) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.117.

1920(Jan.-June): Port of Los Angeles to Nicaragua (other than cottonseed oil) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.136.

1920(Jan.-June): Port of Los Angeles to Honduras (other than cottonseed oil and cocoa butter) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.120.

1920(Jan.-June): Port of Los Angeles to Mexico (other than cottonseed, linseed and flaxseed, cocoa butter; volatile or essential oils) In Los Angeles Bd. harbor commissioners. Annual repts. 1918-20, p.131.

VEGETABLE OIL - Continued

Value of Shipments - Continued

1920(Jan.-June): Port of Los Angeles to Colombia (other than linseed or flaxseed) In Los Angeles, Bd. harbor commissioners. Annual repts. 1918-20, p. 108.

1920(Jan.-June): Port of Los Angeles to Costa Rica (other than linseed) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20,p.111.

1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24,p.61.

1923: shipments - coastwise to Port of San Francisco; from Port of San Francisco; internal from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65.

1924(year ended June 30): Port of Los Angeles (oil seeds and vegetable oils exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

WOOD OIL

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16,p.257,261.

1918(year ended June 30): Port of Los Angeles (China oil - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.

1918,1917(years ended June 30): Port of Los Angeles (China wood oil-inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual reports 1916-18,p. 41,102,

1920(year ended June 30): Port of Los Angeles (China wood oil - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20,p.78.

Shipments

1925,1926(Jan.1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept 1924/26,p.91;93.

PEANUTS

Acreage

1866: state and county. In Calif. Surveyor gen. rept. 1865/67,p.74-75; in Calif. state agr. soc. Trans. 1866 and 1867, p.552-553 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868,p.136-137; in Calif. Surveyor gen. Bien. rept. 1867/69,p.20-21 (Assessors' returns)

1868: state and county. In Calif. state agr. soc. Trans. 1869,p.358-359; in Calif. Surveyor gen. Bien. rept. 1867/69,p.56-57 (Assessors' returns)

Acreage - Continued

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870,p.176-177 (Assessors' returns)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.10-11; in Rept. 1869/71,p.16-17 (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871,p.386-7 (Assessors' returns)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 70-71 (County assessors)

1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873,p.204-205; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 30-31 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc Trans. 1873, p.230-231; in Calif. Surveyor gen. Bien. rept. 1871/73, p.58-59 (Assessors' returns)

1872(tables headed 1873): Tehama county. In Calif. state agr. soc. Trans 1873,p.260; in Calif. Surveyor gen. Bien. rept. 1871/73,p.90 (Assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874,p.210-211; in Calif. Surveyor gen. Bien. rept. 1873/75, p.30-31(Assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p.122-123; in Calif. Surveyor gen. Bien. rept. 1873/75, p.54-55 (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p.96-97; in Calif. Surveyor gen. Bien. rept. 1875/77, p.22-23 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p.118-119; in Calif. Surveyor gen. Bien. rept. 1875/77, p.46-47 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p.344-345 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p.230-231; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 12-13 (County assessors)

1879: state and 4 counties. In Calif. state bd. equalization. Rept. 1880, p.116.

1879; state and county. In Calif. state agr. soc. Trans. 1879, p.252-253; in Calif. Surveyor gen. Bien. rept. 1877/79, p.34-35 (County assessors)

1880(tables headed 1879-80*: counties. In Calif. Surveyor gen. Rept. 1879/80, p.60-61 (County assessors)

1881(tables headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.60 (County assessors)

1882: state and 4 counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.108.

1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. Rept. 1880/82, p.75 (County assessors)

1906(table headed 1905-06): Orange county. In Calif. state agr. soc. Rept. 1906, p. 136.

1908(table headed 1907-08): Stanislaus county. In Calif. state agr. soc. Rept. 1908, p.194.

Acreage - Continued

1908: Orange and Stanislaus counties (acres sowed) In Calif. State bd. equalization. Rept. 1907 and 1908, p.88.

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(table headed 1908-09): Stanislaus county. In Calif. state agr. soc. Rept. 1909, p.179.

1910: Stanislaus county (acres sowed) In Calif. State bd. equalization. Rept. 1909-1910, p.89.

1919,1909(tables headed 1920,1910): state (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180(U.S.Census)

1920: Riverside county (Acres sowed) In Calif. State bd. equalization. Rept. 1919-1920, p.38, footnote.

Imports

1914(year ended June 30): Port of Los Angeles (Foreign imports) in Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15...abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (domestic commerce; foreign commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55,57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,105.

1919(July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.86.

1920(Jan.-June): Port of Los Angeles to Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.94.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47,80.

Price

1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.546.

Production

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 74-75 (state total p. 43); in Calif. agr. soc. Trans. 1866 and 1867, p.552-553 (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 136-137; in Calif. Surveyor gen. Bien. rept. 1867/69, p.20-21 (Assessors' returns)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 358-359; in Calif. Surveyor gen. Bien. rept. 1867/69, p.56-57 (Assessors' returns)

PEANUTS - Continued

Production - Continued

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.176-177 (Assessors' returns)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.10-11; in Rept. 1869/71, p.16-17 (County assessors)

1870(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1871, p.386-7 (Assessors' returns)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 70-71 (County assessors)

1871(table headed 1872) state. In Calif. state agr. soc. Trans. 1872, p. 385 (Assessors' returns)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.204-205; in Calif. Surveyor gen. Bien. rept. 1871/73, p.58-59 (Assessors' returns)

1872(tables headed 1873): Tehama county. In Calif. state agr. soc. Trans. 1872, p.260; in Calif. Surveyor gen. Bien. rept. 1871/73, p.90 (Assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 210-211; in Calif. Surveyor gen. Bien. rept. 1873/75, p.30-31. (Assessors' returns)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 122-123; in Calif. Surveyor gen. Bien. rept. 1873/75, p.54-55 (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 96-97; in Calif. Surveyor gen. Bien. rept. 1875/77, p.22-23 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 118-119; in Calif. Surveyor gen. Bien rept. 1875/77, p.46-47 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 344-345 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 230-231; in Calif. Surveyor gen. Bien. rept. 1877/79, p.12-13 (County assessors)

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 252-253; in Calif. Surveyor gen. Bien rept. 1877/79, p.34-35 (County assessors)

1879: state and 4 counties. In Calif. State bd. equalization. Rept. 1880, p.116.

1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.60-61 (County assessors)

1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.60 (County assessors)

1882: state and 5 counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.108.

1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien rept. 1880/82, p.75 (County assessors)

PEANUTS - Continued

Production - Continued

1885: state. In Calif. Bur. labor statistics. Statement of John Summerfield Enos ... April 30, 1886, p.17; in Calif. Bur. labor statistics, 2nd Bien. rept. 1885-86, p.57; in Calif. state agr. soc. Trans. 1885, p.203.

1886: state. In Calif. State bd. hort. Bien. rept. 1885-1886, p.512; in Calif. state agr. soc. Trans. 1886, p.238.

1887: state. In Calif. state agr. soc. Trans. 1887, p.214 (Geo. W. Meade & Co.)

1887-1885(annual): state. In Calif. state agr. soc. Trans. 1889, p. 264 (State agricultural reports)

1905: Orange county. In Calif. state agr. soc. Rept. 1905, p.162.

1906(table headed 1905-06): Orange county. In Calif. state agr. soc. Rept. 1906, p.136.

1907(table headed 1906-07): Orange county. In Calif. state agr. soc. Rept. 1907, p.129.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1909(table headed 1908-09): Tehama county. In Calif. state agr. soc. Rept. 1909, p.186.

1910(table headed 1909-10): Tehama county. In Calif. state agr. soc. Rept. 1910, p.192.

1919,1909(table headed 1920,1910): state (with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920,p.166; 1921,p. 180 (U.S. Census)

Shipments (Quantity and Estimated Value)

1915(year ended June 30): Port of Los Angeles (commerce - outbound - domestic) In Los Angeles, Bd. harbor commissioners. Annual rept. 1914/15, p.57.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51,85.

Value

1866: state. In Calif. Surveyor gen. Rept. 1865/67,p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.546.

1905: Orange county. In Calif. state agr. soc. Rept. 1905,p.162.

1906(table headed 1905/06): Orange county. In Calif. state agr. soc. Rept. 1906, p.136.

1907(table headed 1906-07): Orange county. In Calif. state agr. soc. Rept. 1907,p.129.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S. Census)

1909(table headed 1908-09): Tehama county. In Calif. state agr. soc. Rept. 1909, p.186.

1910(table headed 1909-10): Tehama county. In Calif. state agr. soc. Rept. 1910, p.192.

PEANUTS - Continued

Value - Continued

1919,1909(tables headed 1920,1910): state. In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Value of Imports

1915(year ended June 30): Port of Los Angeles (domestic commerce; foreign commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55,57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,105.

1919(July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.86.

1920(Jan.-June): Port of Los Angeles from Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.94.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In L s Angeles, Bd. harbor commissioners. Annual repts. 1918-20, p.47,88.

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners, Annual rept. 1923/24, folded chart, back cover.

PEANUTS - (DRIED)

Production and Value

1905: Colusa county. In Calif. state agr. soc. Rept. 1905, p.93.

1906(tables headed 1905-06): Contra Costa, Los Angeles, Tehama counties. In Calif. state agr. soc. Rept. 1906, p.72,104,208.

1907(tables headed 1906-07): Colusa, Los Angeles, Ventura counties. In Calif. state agr. soc. Rept. 1907, p.66,99,208.

1908(tables headed 1907-08): 7 counties. In Calif. state agr. soc. Rept. 1908, p.96,108,127,159,194,201,212.

1909(tables headed 1908-09): 5 counties. In Calif. state agr. soc. Rept. 1909, p.46,104,121,147,186 (production not given for San Joaquin county p.147)

1910(tables headed 1909-10): 6 counties. In Calif. state agr. soc. Rept. 1910, p.72,109,115,130,158,192.

SEEDS

Acreage

1905: Stanislaus county seed farms. In Calif. state agr. soc. Rept. 1905, p.247.

1918(?) state(on Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

SEEDS - Continued

Imports

1914(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (domestic commerce; foreign commerce - inbound) In Los Angeles, Bd. harbor commissioners. Annual rept. 1914/15, p.55,57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles, Bd. harbor commissioners. Annual rept. 1915/16, p.257,261.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,105.

1920(year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

Price

1919: Delta (Sacramento River) products (price of seed shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U.S. Engineer's, and R.R. Records)

Production

1919,1909(tables headed 1920;1910): state(total seeds with no acreage reports - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166;1921,p.180 (U.S. Census)

Shipments

1883-1879(annual): through freight eastward. In Calif. Bd. R. R. commissioners. 5th Annual rept. 1884,p.38.

1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p. 221 (Humboldt Standard)

1914,1910-1905,1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts...1914,1910-1905,1902-1900 (Each report gives data for one year only)

1915(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.111.

1919: Delta (Sacramento River) products (by rail and boat) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office, and R. R. records)

SEEDS - Continued

Shipments - Continued

1920(Jan.-June): Port of Los Angeles (seed other than cottonseed, flaxseed, and grass seed) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.132.

1923: shipments-coastwise; internal to Port of San Francisco, from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65,66.

Value

1909: state. In Calif. State bd. agr. Repts. 1912-1918.

1918(?): state (crops on Japanese farms) In Calif. State bd. control, Calif. and the Oriental, rev. ed. 1922, p.223.

1919,1909(tables headed 1920,1910): state (total seeds, with no acreage reports - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Value of Imports

1915(year ended June 30): Port of Los Angeles (Approximate value of domestic commerce; foreign commerce - inbound) In Los Angeles. Bd harbor commissioners Annual rept. 1914/15, p.55.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257,261.

1918,1917(years ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual repts. 1916-18, p.44,105.

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Value of Shipments

1914,1910-1905,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ...1914,1910-1905,1902-1900. (Each report gives data for one year only)

1915(year ended June 30): Port of Los Angeles (approximate value of commerce - outbound - domestic) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.

1916(year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.111

1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office, and R.R. records)

Value of Shipments - Continued

1920(Jan.-June): Port of Los Angeles to Costa Rica, Guatemala, and Honduras (n.o.s.) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.110,118,120.

1920(Jan.-June): Port of Los Angeles (seed other than cottonseed, flaxseed, and grass seed) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.132.

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65,66.

Value per Acre

1918(?): state (crops on Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922,p.223.

ALFALFA SEED

Acreage

1924,1923; state (included in all tame hay acreage) In Calif. Dept. agr. Special pub. 55,p.11; in Calif. Dept. agr. Monthly bur. v.13, July-Dec. 1924,p.244; in Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1923(annual): state (included in all tame hay acreage) In Calif. Dept. agr. Special pub. 63,p.9; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285.

1925,1924: state (included in all tame hay acreage) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1923(annual; 4 yr. aver): state (included in all tame hay acreage) In Calif. Dept. agr. Special pub. 74,p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (included in all tame hay acreage) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 yr. aver.): state (included in all tame hay acreage) In Calif. Dept. agr. Special pub. 86,p.8; in Calif. Dept. agr. Monthly bur. v. 16, Dec. 1927, p.764.

1927,1926; state (included in all tame hay acreage) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.101.

Price

1921(Sept. 15): individual states of U.S.;U.S. (estimated farm value per bu.) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.

1924,1923: state (farm value per lb. Dec. 1) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.244; in Calif. crop and livestock rept. Jan. 5, 1925, p.3; in Calif. Dept. agr. special pub. 55, p. 11.

Price - Continued

1925-1923(annual): state.(farm value per lb. Dec. 1) In Calif. Dept. agr. Special pub. 63, p.9; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925,p.285.

1925,1924; state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1923(annual; 4 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74,p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926,p.221.

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 yr. aver): state (farm value per bu. Dec. 1) In Calif. Dept. agr. Special pub. 86,p.8; in Calif. Dept. agr. Monthly bul. v. 16, Dec. 1927, p.764.

1927,1926; state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S .Census)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1924,1923: state. In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.244; in Calif. crop and livestock rept. Jan. 5, 1925, p.3; in Calif. Dept. agr. Special pub. 55, p.11.

1925-1923(annual): state. In Calif. Dept. agr. Special pub. 63,p.9; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285.

1925,1924; state. In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1923(annual; 4 year aver): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p.221

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v. 16, Dec. 1927, p.764.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2

ALFALFA SEED - Continued

Shipments

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.118,126,172,181,275.

1906(tables headed 1905-06): Lake, Lassen counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.96,99.

Value

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)

1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1910(tables headed 1909-10: counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1924,1923: state (farm value Dec. 1) In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.244; in Calif. crop and livestock rept. Jan. 5, 1925, p. 3; in Calif. Dept. agr. Special pub. 55,p.11.

1925-1923(annual): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 63,p.9; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925,p.285.

1925,1924: state (estimated farm value Dec 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1923(annual; 4 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. monthly bul. v.15, July-Dec. 1926,p. 221

1926-1924(annual): state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 86,p.8; in Calif. Dept. agr. Monthly bul. v.16,Dec. 1927, p.764.

1927,1926: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2

Yield per Acre

1924,1923: state. In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.244; in Calif. crop and livestock rept. Jan. 5, 1925,p.3; in Calif. Dept. agr. Special pub. 55, p.11.

1925-1923(annual): state. In Calif. Dept. agr. Special pub. 63, p.9; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925,p.285.

1925,1924: state. In Calif. crop and livestock rept. Jan. 5, 1926,p.3

1926-1923(annual; 4 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p. 221

ALFALFA SEED - Continued

Yield per Acre - Continued

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

BEAN SEED

Acreage

1918: state (approximate acreage of dwarf snap beans; garden pole beans) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted of dwarf snap; garden pole, not including lima beans) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921-1919(annual): state (commercial seed acreage planted of dwarf snap; garden pole) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state (dwarf snap; garden pole, not including lima beans) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921: state (dwarf snap; garden pole) In Calif. State bd. agr. Statistical rept. 1921, p.203.

BEET SEED

Acreage

1918: state (approximate acreage of garden beet; mangel beet) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted of garden beet; mangel beet) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921-1919(annual): state (commercial acreage planted to garden beets; mangel beet) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state (garden beet; mangel beet) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921: state (garden beets) In Calif. State bd. agr. Statistical rept. 1921, p.203.

BROOMCORN SEED

Production and Value

1909(table headed 1908-09): Tehama county. In Calif. state agr. soc. Rept. 1909, p.187.

1910(table headed 1909-10): Colusa county. In Calif. state agr. soc. Rept. 1910, p.74.

CABBAGE SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

CARROT SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

Value

1907(table headed 1906-07): Alameda county. In Calif. state agr. soc. Rept. 1907, p.53.

1908(table headed 1907-08): Alameda county. In Calif. state agr. soc. Rept. 1908, p.43.

CELERY SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

CLOVER SEED

Production

1860(year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)

1870: state and county. In Calif. state agr. soc. Trans. 1871, p.374-375 (U. S. Census, 1871)

1906(table headed 1905/06): Sutter county. In Calif. state agr. soc. Rept. 1906, p.204.

CLOVER SEED - Continued

Production - Continued

1907(table headed 1906-07): Yolo county. In Calif. state agr. soc. Rept. 1907, p.211.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1919,1909(tables headed 1920,1910):(red clover seed; other clover and alfalfa seed - with increase in per cent over 1910) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Value

1906(table headed 1905-06): Sutter county. In Calif. state agr. soc. Rept. 1906, p.204.

1907(table headed 1906-07): Yolo county. In Calif. state agr. soc. Rept. 1907, p.211.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1919,1909(tables headed 1920,1910: state (red clover seed; other clover and alfalfa seed (with increase in per cent over 1910) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

COTTON SEED

Price

1919,1918: state (price per ton Dec. 1) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (farm value per ton Dec. 1) In Farm management notes for Calif. p.16.

1921-1919(annual): state (farm value Dec.1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state including lower Calif., Mexico (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (farm value Dec. 1 - price per ton) In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1925-1919 in Special pub. 55, p.11; 43, p.7; 33, p.6, 16, p.6; 9, p.5).

1925-1919(annual): state (farm value Dec. 1 - price per ton) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1925-1919 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb. 1923, p. 55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

COTTON SEED - Continued

Price - Continued

1926-1922(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (not including lower Calif., Mexico)(estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value per ton Dec. 1) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly Bul. v.16, Dec. 1927, p.764.

1927,1926: state (not including lower Calif., Mex.) estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production

1909: state (estimated) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

1910(table headed 1909-10): Imperial county. In Calif. state agr. soc. Rept. 1910, p.97.

1919,1909(tables headed 1920,1910): state (estimated) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (estimated) In Farm management notes for Calif., p.16.

1920/21: state and district. In Calif. State bd. agr. Statistical rept. 1920, p.160.

1920-21(presumably fiscal): 4 Calif. valleys, total (estimated) In Calif. State bd. agr. Statistical repts. 1920, p.160; 1921, p. 176 (Globe Cotton oil mills of Los Angeles)

1921: state. In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state including lower Calif., Mexico. In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1925-1919 in Special pub. 55, p.11; 43 p.7; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1925-1919 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925, 1924: state. In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

COTTON SEED - Continued

Production - Continued

1926-1924(annual): state (Not including lower Calif., Mexico) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year average): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: state (not including lower Calif., Mexico) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Shipments (Quantity and Value)

1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.132.

Value

1909: state (estimated value) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

1910(table headed 1909-10): Imperial county. In Calif. state agr. soc. Rept. 1910, p.97.

1919,1909(tables headed 1920,1910): state (estimated value) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

1919,1918: state, In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (total farm value Dec. 1) In Farm management notes for Calif., p.16.

1921: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 12, 1922.

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

1923-1919(5 year average): state (farm value Dec. 1) In Calif. Agr. exp. sta. Bul. 435, p.90.

1923,1922: state (farm value Dec 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state including lower Calif., Mexico (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (farm value Dec 1) In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.7; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.444; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

COTTON SEED - Continued

Value - Continued

1926-1922(annual: 5 year average): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (not including lower Calif., Mexico)(estimated farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year average): state (farm value Dec.1) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: state - does not include lower Calif., Mexico (estimated farm value, Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value, Losses in

1922: state (estimated loss from insect pests; estimate of money spent in insect control) In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76; in Calif. Dept. agr. Monthly but. v.12, Dec. 1923, p.363.

CUCUMBER SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1920,1919: state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.

FLAXSEED

Acreage

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

Consumed

1868: San Francisco city and county (used in lead and oil works) In Calif. Surveyor gen. Rept. 1867/69, p.95.

1869: San Francisco city and county (used in lead and oil works) In Calif. Surveyor gen. Statistical rept. 1869, p.46; Rept. 1869/71, p.52.

1870: San Francisco city and county (used in lead and oil works) In Calif. Surveyor gen. Rept. 1869/71, p.110.

FLAXSEED - Continued

Freight Rates

1878(Dec.20): statement C showing reductions in rates (Central Pacific in car-loads of 10 tons from various stations to San Francisco, as per tariff no. 1, Dec. 20, 1878, filed in office Jan. 14, 1879. In Calif. Commissioner of transportation. Rept. 1877-1878, p.12-15.

Imports (Quantity and Estimated Value)

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42, 103.

Production

1870: state and county. In Calif. state agr. soc. Trans. 1871, p.374-375 (U. S. Census, 1870)

1906(table headed 1905-06): San Joaquin county. In Calif. state agr. soc. Rept. 1906, p.169.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1908-09): Colusa, Glenn counties. In Calif. state agr. soc. Rept. 1909, p.52, 73.

Receipts

1888-1886(annual): receipts at San Francisco from all sources. In Calif. state agr. soc. Trans. 1888, p.236(San Francisco produce exchange)

1892-1885(annual): receipts at San Francisco from all sources. In Calif. state agr. soc. Trans. 1892, p.125 (Same statistics for shorter periods within 1885-1892 in Trans. 1891, p.186; 1890, p.223; 1889, p.290; 1887, p.236 - San Francisco produce exchange)

1892-1887(monthly): receipts at San Francisco from all sources. In Calif. state agr. soc. Trans. 1892, p.125; 1891; p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242 (Each report contains statistics for one year only - San Francisco produce exchange)

Shipments (Quantity and Value)

1920(Jan.-June): Port of Los Angeles to Mexico (flaxseed or linseed) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.132.

Value

1906(table headed 1905-06): San Joaquin county. In Calif. state agr. soc. Rept. 1906, p.169.

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(tables headed 1908-09): Colusa, Glenn counties. In Calif. state agr. soc. Rept. 1909, p.52, 73.

FLOWER AND GARDEN SEED

Acreage

1905: Los Angeles, San Benito counties (garden seed) In Calif. state agr. soc. Rept. 1905, p.132, 187.

1906: Monterey county (acres sowed - garden seed) In Calif. State bd. equalization. Rept. 1905-1906, p.72.

FLOWER AND GARDEN SEED - Continued

Imports

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries (seeds and bulbs) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

Production

1905: Riverside, San Benito, Stanislaus counties (garden seed) In Calif. state agr. soc. Rept. 1905, p.171,181,247.
1906(tables headed 1905-06): Contra Costa, Santa Clara counties (garden seed) In Calif. state agr. soc. Rept. 1906, p.72, 175.
1907(tables headed 1906-07): Contra Costa, Santa Clara, Stanislaus counties (garden seed) In Calif. state agr. soc. Rept. 1907, p. 70,166,191.
1907(table headed 1906-07): Ventura county (garden seed and bulbs) In Calif. state agr. soc. Rept. 1907, p.208.
1908(tables headed 1907-08): Butte, San Benito, Santa Clara counties (garden seed) In Calif. state agr. soc. Rept. 1908, p.52,146,166.
1909(tables headed 1908-09): San Benito, Santa Clara, Yolo counties (garden seed) In Calif. state agr. soc. Rept. 1909, p.136,155,200.
1909(table headed 1908-09): Ventura county (garden seed and bulbs) In Calif. state agr. soc. Rept. 1909, p.196.

Shipments

1893-1892(annual): Santa Clara county (garden seed - shipped from San José by Southern Pacific R. R. Co.) In Calif. state agr. soc. Trans. 1893, p.223.
1894: Santa Clara county (garden seed - overland business east-bound from San José) In Calif. state agr. soc. Trans. 1894, p.251 (5th Dist. agr. assoc. Rept.)
1894-1890(July 1- Dec. 31 of each year): Santa Clara county (garden seed) In Calif. state agr. soc. Trans. 1894, p.252 (5th Dist. agr. assoc. Rept.)
1905: Riverside, San Benito counties (garden seed - Shipped out of county) In Calif. state agr. soc. Rept. 1905, p.172, 187.

Value

1905: Riverside, San Benito, Stanislaus counties (garden seed) In Calif. state agr. soc. Rept. 1905, p.171,181,247.
1906(table headed 1905-06): Alameda county. In Calif. state agr. soc. Rept. 1906, p.60.
1906(tables headed 1905-06): Contra Costa, Santa Clara counties (garden seed) In Calif. state agr. soc. Rept. 1906, p.72, 175.
1907(tables headed 1906-07): Contra Costa, Santa Clara, Stanislaus counties (garden seed) In Calif. state agr. soc. Rept. 1907, p. 70, 166,191.
1907(table headed 1906-07): Ventura county (garden seed and bulbs) In Calif. state agr. soc. Rept. 1907, p.208.

Value - Continued

1908(tables headed 1907-08): Butte, San Benito, Santa Clara counties (garden seed) In Calif. state agr. soc. Rept. 1908, p.52,146,166.

1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

1909: state compared with Ill. and N.Y. (flower and vegetable seeds) In Calif. State bd. agr. Statistical repts. 1915-1918 (U. S. Census)

1909(tables headed 1908-09): San Benito, Santa Clara, Yolo counties (garden seed) In Calif. state agr. soc. Rept. 1909, p.136,155,200.

1909(table headed 1908-09): Ventura county (garden seed and bulbs) In Calif. state agr. soc. Rept. 1907, p.196.

GRASS SEED

Production

1860(year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)

1870: state and county. In Calif. state agr. soc. Trans. 1871, p.372-373 (U. S. Census, 1870)

1906(tables headed 1905-06): Lake, San Joaquin counties. In Calif. state agr. soc. Rept. 1906, p.95, 169.

1907(tables headed 1906-07): Modoc, San Benito, Stanislaus counties. In Calif. state agr. soc. Rept. 1907, p.113,146,191.

1909: state (tame grass seed other than flaxseed, alfalfa seed, clover seed, timothy seed) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(table headed 1908-09): Modoc county. In Calif. state agr. soc. Rept. 1909, p.107.

1919,1909(tables headed 1920,1910): state (other than timothy - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Shipments (Quantity and Value)

1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.132.

Value

1906(tables headed 1905-06): Lake, San Joaquin counties. In Calif. state agr. soc. Rept. 1906, p.95, 169.

1907(tables headed 1906-07): Modoc, San Benito, Stanislaus counties. In Calif. state agr. soc. Rept. 1907, p.113,146,191.

1909: state (tame grass seed other than flaxseed, alfalfa seed, clover seed, timothy seed) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1909(table headed 1908-09): Modoc county. In Calif. state agr. soc. Rept. 1909, p.107.

1919, 1909(tables headed 1920,1910): state (grass seed other than timothy) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

GRASS SEED - Continued

Value of Imports
1924(year ended June 30): Port of Los Angeles (grass and clover seed from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

LETTUCE SEED

Acreage
1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production
1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

MILLET SEED

Imports (Quantity and Value)
1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.

MUSKMELON SEED

Acreage
1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production
1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

MUSTARD SEED

Acreage
1909: state. In Calif. State bd. agr. Repts. 1912-1918.
1919,1909(tables headed 1920,1910): state (acres harvested, with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

MUSTARD SEED - Continued

Production

1908(table headed 1907-08): Tehama county. In Calif. state agr. soc. Rept. 1908, p.200.
1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1919,1909(tables headed 1920,1910): state (with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p. 180 (U. S. Census)

Receipts

1894-1885(annual): receipts at San Francisco from all sources (some tables headed mustard) In Calif. state agr. soc. Trans. 1894, p. 190 (Same statistics for shorter periods within 1885-1894 in Trans. 1893, p.141; 1892, p.125; 1891, p.186; 1890, p.223; 1889, p.290; 1888, p.236; 1887, p.242 (San Francisco Produce Exchange)
1895-1887(monthly): receipts at San Francisco from all sources (some tables headed mustard) In Calif. state agr. soc. Trans. 1895, p. 155; 1894, p.190; 1893, p.141, 1892, p.125; 1891, p.186; 1890, p. 223; 1889, p.290; 1888, p.236; 1887, p.242 (Each report contains statistics for one year only) (San Francisco Produce Exchange)

Shipments

1865-1860(annual): state (exports to Boston and N.Y.) In Calif. state agr. soc. Trans. 1864 and 65, p.382.
1883-1879(annual): through freight Eastward. In Calif. Bd. R. R. commissioners. 5th Annual rept. 1884, p.38.
1892: Santa Clara county (shipped from San José by Southern Pacific R. R. Co.) In Calif. state agr. soc. Trans. 1893, p.223.
1925,1926(Jan.1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.90,92.

Value

1908(table headed 1907-08): Tehama county. In Calif. state agr. soc. Rept. 1908, p.200.
1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1919,1909(tables headed 1920,1910): state (with per cent of decrease In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

Value of Shipments

1863-1861(annual): state (value of seed exported) In Calif. state agr. soc. Trans. 1863, p.265 (Comp. from Mercantile Gazette)

ONION SEED

Acreage

1917(?): Santa Clara county. In Calif. State bd. agr. Statistical rept. 1917, p.508 (County hort. comm.)

ONION SEED - Continued

Acreage - Continued

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1918: Santa Clara county (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.42.
1918: Santa Clara county. In Calif. State bd. agr. Statistical rept. 1918, p.429 (Chamber of Commerce)
1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1909: San Mateo county. In Calif. state agr. soc. Rept. 1909, p.150.
1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921; state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

Value

1907(table headed 1906-07): Alameda county. In Calif. state agr. soc. Rept. 1907, p.53.
1908(table headed 1907-08): Alameda county. In Calif. state agr. soc. Rept. 1908, p.43.
1909(table headed 1908-09): San Mateo county. In Calif. state agr. soc. Rept. 1909, p.150.

PARSLEY SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

PARSNIP SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

PARSNIP SEED - Continued

Production
1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

PEA SEED

Acreage
1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1920: state (acres planted of garden pea seed) In Calif. State bd. agr. Statistical rept. 1920, p. 189.
1921-1919(annual): state (commercial acreage planted of garden peas) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production
1920: state (garden) In Calif. State bd. agr. Statistical rept, 1920, p,189.
1921: state (garden peas) In Calif. State bd. agr. Statistical rept, 1921, p.203.

PEPPER SEED

Acreage
1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1920: state (acres planted) In Calif. State bd. agr. Statistical rept, 1920, p.189.
1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production
1920: state. In Calif. State bd. agr. Statistical rept. 1920, p,189,
1921: state. In Calif. State bd. agr. Statistical rept. 1921, p,203,

PUMPKIN SEED

Acreage
1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production
1920: state. In Calif. State bd, agr, Statistical rept, 1920, p,189,
1921: state. In Calif, State bd, agr, Statistical rept, 1921, p,203,

RADISH SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. statistical rept. 1920, p.189.

1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

SALSIFY SEED

Acreage

1918: state(approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

SESAMUNSEED

Imports (Quantity and Value)

1919(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53.

SORGHUM CANE SEED

Acreage, Production and Value

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

SPINACH SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1920,1919: state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

SPINACH SEED - Continued

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.

SQUASH SEED

Acreage

1918: state (approximate acreage of squash seed; winter squash) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1920: state (acres planted of summer squash; winter squash) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921-1919(annual): state (commercial acreage planted of summer squash; winter squash) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state (summer squash; winter squash) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921: state (summer squash; winter squash) In Calif. State bd. agr. Statistical rept. 1921, p.203.

SUGAR BEET SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.
1919(tables headed 1920): state (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)
1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Imports (Quantity and Value)

1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.
1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.105.

Production

1919(tables headed 1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)
1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.
1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

Value

1919(tables headed 1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

SUNFLOWER SEED

Acreage, Production and Value

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

1909: state (compared with Ill. and Ind.) In Calif. State bd. agr. Statistical repts. 1915-1918 (U. S. Census)

1919,1909(tables headed 1920,1910): state (acres harvested - per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

SWEET CORN SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921-1919 (annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

TIMOTHY SEED

Production and Value

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

TOMATO SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acreage planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1929-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

Value

1915: Orange county (est. value) In Calif. State bd. agr. Statistical rept. 1915, p.350 (Chamber of Commerce)

1916: Orange county (est. value) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of Commerce)

TURNIP SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

VEGETABLE SEED

Acreage

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1921-1919(annual): state (total commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Imports (Quantity and Value)

1920(Jan.-June): Port of Los Angeles from England (data given for beets, cabbage, carrot, cauliflower, spinach, turnip, and all other [vegetables?] seeds, separately) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.92.

Production

1916(?): Sacramento county. In Calif. State bd. agr. Statistical repts. 1916, p.390; 1917, p.483; 1918, p.402.

1921: state (total) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Value

1909(table headed 1908-09): Alameda county (dried seeds) In Calif. state agr. soc. Rept. 1909, p.37.

1910(table headed 1909-10): Alameda county (dried seeds) In Calif. state agr, soc, Rept. 1910, p.63.

VETCH SEED

Production and Value

1919(tables headed 1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.166; 1921, p.180 (U. S. Census)

WATERMELON SEED

Acreage

1918: state (approximate acreage) In Calif. State bd. agr. Statistical rept. 1918, p.154.

1920: state (acres planted) In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921-1919(annual): state (commercial acreage planted) In Calif. State bd. agr. Statistical rept. 1921, p.203.

Production

1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.189.

1921: state. In Calif. State bd. agr. Statistical rept. 1921, p.203.

SORGHUM CANE

Acreage

1909(table headed 1908-09): Imperial county. In Calif. state agr. soc. Rept. 1909, p.79.

1909,1899: state. In Calif. State bd. agr. Repts. 1912-1918 (U.S.Census)

1919,1909(tables headed 1920,1910): state (acres harvested of sorghum grown for sirup) In Calif. State bd. agr. Statistical repts.1920, p.167,169; 1921, p.181,184 (U. S. Census)

Production

1905: Riverside county (cane sorghum) In Calif. state agr. soc. Rept. 1905, p.171.

1907(tables headed 1906-07): Amador, Butte counties. In Calif. state agr. soc. Rept. 1907, p.58,62.

1908(table headed 1907-08): Amador county. In Calif. state agr. soc. Rept. 1908, p.48.

1909(table headed 1908-09): Amador county. In Calif. state agr. soc. Rept. 1909, p.43.

1909,1899: state. In Calif. State bd. agr. Repts. 1912-1918(U.S.Census)

1910(tables headed 1909-10): Amador, Butte counties. In Calif. state agr. soc. Rept. 1910, p.69,71.

1919,1909(tables headed,1920,1910): state (sorghum grown for sirup) In Calif. State bd. agr. Statistical repts. 1920, p.167,169; 1921, p. 181,184 (U. S. Census)

Profit

Approximate profit per acre; per ton whole cane; per gal. of sirup. In Calif. Agr. exp. sta. Circ. 198 [April 1918], p.15.

Sales

1899: state. In Calif. State bd. agr. Repts. 1912-1918.

Value

Estimated value per acre; value per ton of whole cane, of sirup, seed, leaves, pressed cane; total; value per gallon of sirup. In Calif. Agr. exp. sta. Circ. 198 [April 1918], p.14,15 (value of products at current prices)

1899: state (sorghum cane sold) In Calif. State bd. agr. Repts.1912-1918.

1905: Riverside county (cane sorghum) In Calif. state agr. soc. Rept. 1905, p.171.

1907(tables headed 1906-07): Amador, Butte counties. In Calif. state agr. soc. Rept. 1907, p.58,62.

1908(table headed 1907-08): Amador county. In Calif. state agr. soc. Rept. 1908, p.48.

1909(table headed 1908-09): Amador county. In Calif. state agr. soc. Rept. 1909, p.43.

1909,1899: state. In Calif. State bd. agr. Repts. 1912-1918.

1910(tables headed 1909-10): Amador, Butte counties. In Calif. state agr. soc. Rept. 1910, p.69,71.

SORGHUM CANE - Continued

Value - Continued

1919,1909(tables headed 1920,1910): state (sorghum grown for sirup) In Calif. State bd. agr. Statistical repts. 1920, p.167;1921,p.181. (U.S.Census)

Yield per Acre

Estimated average yield per acre; yield of sirup per ton. In Calif. Agr. exp. sta. Circ. 198, [April 1918], p.15 (Estimates furnished by L. R. Bright of Riverbank)

SUGAR BEETS*

Acreage

1855: Alameda, Sacramento and Trinity counties. In Calif. Surveyor gen. Rept. 1855. p.262,288,314 (Co. surveyors and assessors)

1875: state and county. In Calif. state agr. soc. Trans.1876, p.100-101; in Calif. Surveyor gen. Bien. rept. 1875/77, p.28-29 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p.122-123; in Calif. Surveyor gen. Bien. rept. 1875/77, p.50-51 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p.348-349 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p.234-235; in Calif. Surveyor gen. Bien.rept. 1877/79, p.16-17 (County assessors)

1879: state and county. In Calif. state.agr. soc. Trans.1879, p.256-257; in Calif. Surveyor gen. Bien. rept. 1877/79, p.38-39 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.120.

1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.64-65 (County assessors)

1881(table headed 1880-81): counties. In Calif. Surveyor Gen. Bien. rept. 1880/82, p.64 (County assessors)

1882(table headed 1881-82): counties. In Calif. Surveyor Gen. Bien. rept. 1880/82, p.79 (County assessors)

1882: state and Alameda, San Diego and Yolo counties. In Calif. State bd. equalization. Rept. 1883 and 1884 , p.112.

1897-1888(annual; total): Watsonville factory "field." In Calif. Agr. exp. sta. Bul. 149, p.22.

1901: Calif. comp. with 10 other states. In Calif. Agr. exp. sta. Bul. 149, p.48.

1901/02-1890/91(annual; total): Chinco factory "field". In Calif. Agr. exp. sta. Bul. 149, p.28.

1902: state and county (acres sown) In Calif. State bd. equalization. Rept. 1899-1902, p.74.

---

*Includes beets used for vegetables.

SUGAR BEETS - Continued

Acreage - Continued

1902-1889(annual; total): Alvaredo factory "field." (acres grown) (In Calif. Agr. exp. sta. Bul. 149, p.20.

1902-1900 (annual): sections of 4 counties for Crockett factory (acreage planted; harvested) In Calif. Agr. exp. sta. Bul. 149, p.32.

1902-1900,1899(annual): Betteravia factory "field." (acreage harvested) In Calif. Agr. exp. sta. Bul. 149, p.45.

1902-1900,1897(annual; total for period): Oxnard factory "field"(acres harvested) In Calif. Agr. exp. sta. Bul. 149, p.39.

1904: state and 4 counties (acres sown) In Calif. State bd. equalization. Rept. 1903-1904, p.48,

1904: 4 counties(acreage sown for crop of 1904) In Calif. state agr. soc. Rept. 1904,p.36,146,159,309.

1905: counties. In Calif. state agr. soc. Rept. 1905, p.154,187,223, 247,271.

1906: state and county (acres sown) In Calif. State bd.equalization. Rept. 1905-1906, p.72.

1908: state and county (acres sown) In Calif. State bd. equalization. Rept. 1907-1908, p.88.

1909(table headed 1908-09): Imperial county. In Calif. state agr. soc. Rept. 1909, p.79.

1909(?): state (acreage on white farms employing labor classified by race and sex) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.270.

1909: state (acreage planted; aver. acreage per farm classified by race of farmer) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.274.

1909(?): farms visited in farm labor investigation (total acreage on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms. Number of farms also given) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1909(table headed 1910): state (acres harvested, compared with other states and with U. S.) In Calif. State bd. agr. Rept.1911, p.93.

1909: state(compared with Colo. and Mich.) In Calif. State bd. agr. Statistical repts. 1915-1918(U. S. Census)

1909: counties. In Calif. State bd. agr. Statistical repts. 1914-1918 (U. S. Census)

1909: 6 leading counties. In Calif. State bd. agr. Statistical repts. 1913-1918(U. S. Census)

1909,1899: state. In Calif. State bd. agr. Repts. 1912-1918(U.S.Census)

1909, 1899(tables headed 1910,1900): state and county. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

1910: state and 8 counties (acres sown) In Calif. State bd.equalization. Rept. 1909-1910, p.89.

1912: state and county (acres sown) In Calif. State bd.equalization. Rept. 1911-1912, p.60.

1912-1904(annual): state (acres harvested) In Calif. State bd.agr. Statistical rept. 1913, p.76.

SUGAR BEETS - Continued

Acreage - Continued

1913,1912: state (compared with other states and with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.76 (1913 figure is preliminary)

1914: state and county (acres sown) In Calif. State bd. equalization. Rept. 1913-1914, p.93.

1914-1904(annual): state (acres harvested) In Calif. State bd. agr. Statistical rept. 1914, p.69.

1915-1905(annual): state (acres harvested) In Calif. State bd. agr. Statistical rept. 1915, p.82.

1915,1914: state compared with other leading states, with U.S. (area planted; harvested acreage for 1914 also given) In University of California Journal of Agriculture v.3, no.6, Mar.1916, p.243 (U.S.D.A.)

1916: state and county (acres sown) In Calif. State bd. equalization. Rept. 1915-1916, p.65.

1916: Riverside county. In Calif. State bd. agr. Statistical rept. 1916, p.385 (County hort. comm.)

1916-1906(annual): state (acres harvested) In Calif. State bd. agr. Statistical rept. 1916, p.75.

1917: state and county. In Calif. State comm. hort. Monthly bul. v.7, Apr. 1918, table following p.216.

1917: state and county. In Calif. State bd. agr. Statistical rept. 1917, p.83 (County hort. comm.; statistics for Los Angeles, Riverside, and Ventura counties also given on p.441,478,545)

1917: Madera county (bearing) In Calif. State bd. agr. Statistical repts. 1917, p.444; 1918, p.363 (County hort. comm.)

1917(?): Santa Clara county. In Calif. State bd. agr. Statistical rept. 1917, p.508 (County hort. comm.)

1917-1906(annual): state (acres harvested) In Calif. State bd. agr. Statistical rept. 1917, p.96.

1918: counties (acres sown) In Calif. State bd. equalization. Rept. 1917-1918, p.43.

1918: Los Angeles, Marin, Riverside, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1917, p.359,365,399,429.

1918-1908(annual): state (acres harvested) In Calif. State bd. agr. Statistical rept. 1918, p.113.

1918,1909: state and county (sugar beets) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.197.

1918-1910(annual): state (estimated acreage harvested) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.192.

1918,1917: state. In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.114 (U.S.D.A.)

1919: state and county (acres harvested of sugar beets grown for sugar) In Calif. State bd. agr. Statistical repts. 1920, p.173-183; 1921, p.187-197 (U.S. Census)

SUGAR BEETS - Continued

Acreage - Continued

1919(tables headed 1930): state (acres harvested of beets raised for sale). In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.183 (U. S. Census)

1919: counties (acres harvested) In Calif. State bd. agr. Statistical repts. 1920-1921 (U.S. Census)

1919-1909(annual): state (acres harvested) In Calif. State bd. agr. Statistical rept. 1919, p.95.

1919,1909(tables headed 1920,1910): state (acres harvested of sugar beets grown for sugar - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167,169; 1921, p.181,184 (U.S. Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22,1919, p.1(U.S.D.A.)

1920: state (estimated) In Farm management notes for Calif., p.16.

1920: counties (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.38.

1920,1919,1918: state (acres harvested of beets worked in factories; acres planted) In Calif. State bd.agr. Statistical rept.1920,p.141.

1921-1919(annual): state. In Calif. State bd.agr. Statistical rept. 1921, p.157; p.204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76; in Calif. Dept.agr. Monthly bul. v.12, July-Dec. 1923, p.363.

1922: counties (acres sown) In Calif. State bd. equalization. Rept. 1921-1922, p.41.

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924: counties (acres sown) In Calif. State bd. equalization. Rept. 1923-1924, p.41.

1924-1913(annual): state (acres harvested) In Calif. Agr. expt. sta. Circ. 302, p.2 (U.S.D.A.)

1924,1923: state. In Calif. crop and livestock rept. Jan.5, 1925, p.3.

1924,1923(2 year aver.): state (important crops compared; rank given; sugar beets expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.46.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.6; 33, p.6; 16,p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec.1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state. In Calif. crop and livestock rept. Jan.5, 1926, p.3.

1925,1924,1923(data collected in crop and soil survey during 3 growing seasons): Gilroy region - part of Santa Clara Valley (pure planting acreage) In Calif. Agr. exp. sta. Hilgardia, v.1, no.18, May 1926, p.462, classified by soil types in pl. II in folder.

1926: counties (acres sown) In Calif. State bd. equalization. Rept. 1925-1926, p.42.

Acreage - Continued

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p.221.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan.5, 1927, p.2.

1927(Jan.1): Northern Santa Barbara county (acreage in the ground) In Calif. Dept. agr. Monthly bul. v.16, Feb.1927, p.100.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec.1927, p.764.

1927,1926: state. In Calif. crop and livestock rept. Jan.4,1928, p.2.

Acreage - Japanese

1909(?): farms visited in farm labor investigation (total acreage on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms; number of farms also given) In Calif. Bur. labor statistics. 14th Bien.rept. 1909-1910, p.267.

1918(?): state (beet acreage of Japanese farms) In Calif. State bd. control. Calif. and the Oriental, rev. ed., 1922, p.223.

1919,1909: state (land in state occupied by Japanese) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 122, p.49 (comp. by State bur. labor statistics and Japanese agr. assoc. of Calif.)

Consumption

1914-1904(annual): state (total amount used for sugar with average amount per acre) In Calif. State bd. agr. Statistical rept. 1914, p.69 (1904-1912 also in Statistical rept. 1913, p.76)

1915-1905(annual): state (total amount used for sugar with average amount per acre) In Calif. State bd. agr. Statistical rept. 1915, p.82.

1917-1906(annual): state (total amount used for sugar with average amount per acre) In Calif. State bd. agr. Statistical rept. 1917, p.96 (1906-1916 in Statistical rept. 1916, p.75)

1918-1908(annual): state (total amount used for sugar with average amount per acre) In Calif. State bd. agr. Statistical rept. 1918, p.113.

1919-1909(annual): state (total amount used for sugar with average amount per acre) In Calif. State bd. agr. Statistical rept. 1919, p.95.

Cost of Production

Approximate operating costs per acre of producing sugar beets. In Calif. Agr. exp. sta. Circ. 165 [May,1917]. p.20-21.

1889(?): Alvarado beet sugar factory (est. cost of raising and net profit per acre) In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p.56 (D. H. Dyer)

SUGAR BEETS - Continued

Cost of Production - Continued

1889(?): estimate of expenses and profits furnished by the Western Beet Sugar Co. In Calif. Bur. labor statistics. 4th Bien. Rept. 1889-1890, p.57.

1896: San Juan Valley (cost of raising-total, per acre, per ton; profits derived from 238 acres) In Calif. state agr. soc. Trans. 1899, p.21 (Claus Spreckels)

1915/16,1918/19(or normal, high periods): state (operating costs of an average acre of stock beets; sugar beets - detailed data include costs of preparing land and planting, growing, harvesting, marketing, hauling and taxes and insurance) In Farm management notes for Calif., p.87,89.

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles, Bd. harbor commissioners. Annual repts. 1916-18, p.113.

Price

Beet prices as given in two schedules or contracts ("Southern" and "Northern") in force in California. In Calif. Agr. exp. sta. Circ. 302 [Jan.1926],p.9-10.

1886(monthly, Nov. 1885-Oct.1886 inclusive): San Francisco county and city (beets - ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.

1897-1888(annual; average): Watsonville factory field (paid per ton for beets) In Calif. Agr. exp. sta. Bul. 149, p.22.

1901: Calif. compared with 10 other states (aver. cost per ton of beets purchased at factories) In Calif. Agr. exp. sta. Bul. 149, p.48.

1901,1900,1899: Betteravia factory field. In Calif. Agr. exp. sta. Bul. 149, p.45.

1901/02-1890/91 (annual; average): Chino factory field. In Calif. Agr. exp. sta. Bul. 149, p.28.

1902-1889(annual; average): Alvarado field and factory. In Calif. Agr. exp. sta. Bul. 149, p.20.

1902-1900,1897 (annual; average for period): Oxnard factory field In Calif. Agr. exp. sta. Bul. 149,p.39.

1919,1918: state (price Dec. 1) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1920: state (farm value per ton Dec. 1) In Farm management notes for Calif., p.16.

1920-1918(annual): state (farm price - average per ton) In Calif. State bd. agr. Statistical rept. 1920, p.141.

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.157,204 (U.S.D.A.)

1923,1922: state (farm value Dec. 1 of sugar beets; figures subject to revision) In Calif. crop and livestock rept. Dec. 27, 1923.

SUGAR BEETS - Continued

Price - Continued

1924,1923: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1925, p.3 (Figures subject to revision)

1925-1919(annual): state (farm value per ton Dec. 1) In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value per ton Dec. 1) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (est. farm value Dec.1) In Calif. crop and livestock rept. Jan.5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (farm value Dec. 1; 1926 figure subject to revision). In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual: state (est. farm value Dec. 1; figures subject to revision) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value per ton Dec. 1) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: state (est. farm value Dec. 1, 1927 price subject to revision) In Calif. crop and livestock rept. Jan.4,1928, p.2.

Production

1852: 4 counties. In Calif. census of 1852, p.25,32,37,49.

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.36-37 (Assessors' repts.)

1865: counties. In Calif. Surveyor gen. Rept. 1865, p.124-125 (Assessors' repts.)

1866: state and county. In Calif. state agr. soc. Trans. 1866 and 1867, p.554-555; also in Calif. Surveyor gen. Rept. 1865/67, p. 76-77 (County assessors)

1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.22-23; in Calif. state agr. soc. Trans. 1868, p.138-139 (Assessors' returns)

1868: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.58-59; in Calif. state agr. soc. Trans. 1869, p.360-361 (Assessors' returns)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.12-13; also in Rept. 1869/71 p.18-19 (County assessors' repts.)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.178-179 (Assessors' returns)

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 72-73 (Assessors' repts.)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.388-389 (Assessors' returns)

SUGAR BEETS - Continued

Production - Continued

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.206-207; in Calif. Surveyor gen. Bien. rept. 1871/73, p.32-33 (Assessors' returns)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.232-233; in Calif. Surveyor gen. Bien. rept. 1871/73, p.60-61 (Assessors' returns)

1872(tables headed 1873): Tehama county. In Calif. state agr. soc. Trans. 1873, p.260; in Calif. Surveyor gen. Bien. rept. 1871/73, p.90 (Assessors' returns)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 212-213; in Calif. Surveyor gen. Bien. rept. 1873/75, p.32-33 (Assessors' returns)

1873-1870(annual): state. In Calif. state agr. soc. Trans. 1874, p.302 (Rural press)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 126-127; in Calif. Surveyor gen. Bien. rept. 1873/75, p.56-57 (Assessors' returns)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 100-101; in Calif. Surveyor gen. Bien. rept. 1876/77, p.28-29 (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 122-123; in Calif. Surveyor gen. Bien. rept. 1875/77, p.50-51 (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 348-349 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 234-235; in Calif. Surveyor gen. Bien. rept. 1877/79, p.16-17 (County assessors)

1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.120; in Calif. state agr. soc. Trans. 1879, p.256-257; in Calif. Surveyor gen. Bien. rept. 1877/79, p.38-39 (County assessors)

1880 (table headed 1879 and 1880): counties. In Calif. Surveyor gen. Rept. 1879/80, p.64-65 (County assessors)

1881 (table headed 1880 and 1881): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.64 (County assessors)

1882(table headed 1881 and 1882): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p. 79 (County assessors)

1882: state and Alameda, San Diego and Yolo counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.112.

1897-1888(annual; total): Watsonville factory field. In Calif. Agr. exp. sta. Bul. 149, p.22.

1901/02-1890/91(annual; total): Chinco factory field. In Calif. Agr. exp. sta. Bul. 149, p.28.

1902-1889(annual; total): Alvarado factory field. In Calif. Agr. exp. sta. Bul. 149, p.20.

1902-1900,1897(annual; total for period): Oxnard factory field. In Calif. Agr. exp. sta. Bul. 149, p.39.

SUGAR BEETS - Continued

Production - Continued

1902-1899(annual): Betteravia factory field. In Calif. Agr. exp. sta. Bul. 149, p.45.

1905: counties. In Calif. state agr. soc. Rept. 1905, p.132,154. 187,222,223,246, 247,271.

1905: counties (green beets, sometimes listed as table beets) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): counties (green beets, sometimes listed as table beets; sugar beets) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties (green beets, sometimes listed as table beets; sugar beets) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties (green beets; sugar beets) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909: state, compared with Colo. and Mich. In Calif. State bd. agr. Statistical repts. 1915-1918 (U.S. Census)

1909: state (classified by race of farmer) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.274.

1909(tables headed 1908-09): counties (green beets; sugar beets) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909,1899: state and county. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

1910(tables headed 1909-10): counties (green beets; sugar beets) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1913,1912: state (compared with other states and with U. S.) In Calif. State bd. agr. Statistical rept. 1913, p.76 (1913 figure is preliminary)

1917: Ventura county. In Calif. State bd. agr. Statistical rept. 1917, p.545 (County hort. comm.)

1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of commerce)

1918,1909: state and county (sugar beets) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.197.

1919: state (est. per cent of 1918) In Calif. crop and livestock rept. Dec. 22, 1919, p.2.

1919: state and county. In Calif. State bd. agr. Statistical repts. 1919, p.114; 1920, p.173-183; 1921, p,187-197 (U. S. Census)

1919,1909: state (grown for sugar; with per cent of decrease) In Calif. State bd. agr. Statistical repts. 1920, p.167,169; 1921 p.181,184 (U. S. Census)

1919,1918: state (sugar beets) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

SUGAR BEETS - Continued

Production - Continued

1920: state (est. per cent of 1919) In Calif. Dept. agr. Special pub. 9, p.3; in Calif. Dept. agr. Monthly bul. v.9, Dec. 1920, p.739.

1920: state (estimated) In Farm management notes for Calif., p.16.

1921: state (est. per cent of 1920; 1919) In Calif. Dept. agr. Special pub. 16, p.4; in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.742.

1921: state. In Calif. crop and livestock rept. Jan.12, 1922.

1921: Santa Clara county (for refineries) In Calif. State bd. agr. Statistical rept. 1921, p.377 (Chamber of commerce, San José)

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.157; p.204 (U.S.D.A.)

1922: state (est. per cent of 1921) In Calif. Dept. agr. Special pub. 33, p.4; in Calif. Dept. agr. Monthly bul. v.12, Jan.-Feb. 1923, p.53

1923,1922: state. In Calif. crop and livestock rept. Dec.27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan.5, 1925, p.3.

1925-1919(annual): state. In Calif. Dept. agr. Special. pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p. 11; 43, p.6; 33, p.6; 16,p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb.1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state. In Calif. crop and livestock rept. Jan.5, 1926, p.3.

1926-1922 (annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: state. In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Production - Worked at Factory

1886/87-1879/80(annual): 1 factory at Alvarado (figures for 1884/85, 1885/86 estimated) In Calif. Agr. exp. sta. Bul. 149, p.13.

1901: Calif. compared with 10 other states. In Calif. Agr. exp. sta. Bul. 149, p.48.

1902-1900(annual): Crockett factory. In Calif. Agr. exp. sta. Bul. 149, p.32.

1910: state (compared with Colo., Idaho, Mich., Utah, Wis. and other states; total for these states) In Calif. State bd. agr. Rept. 1911, p.93.

SUGAR BEETS - Continued

Production - Worked at Factory - Continued

1918-1910(annual): state (estimated) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.197.

1920-1918(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.141.

1924-1913(annual): state. In Calif. Agr. exp. sta. Circ. 302, p. 2 (U.S.D.A.)

Production, Losses in

1917: 73 private firms (sugar beets - losses due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p.47. Details of losses on p.52-54.

1917: 132 farm centers (sugar beets - losses due to labor shortage) in Calif. Agr. exp. sta. Circ. 193, p.46. Details of losses by counties and center, p.48-51.

1925(?): state (estimated per cent of sugar beet losses due to disease - disease and cause given) In Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.179.

Shipments

1900(year ended June 30): Pacific Coast R. R. Co. - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.190.

1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.87,181,187,191,223,247,256.

1906(table headed 1905-06): Orange county (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.137.

1908(table headed 1907-08): Orange county (approximate amount shipped to Oakland and Chino) In Calif. state agr. soc. Rept. 1908, p.127.

1919: Depta (Sacramento river) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office, and R. R. records)

Value

1897-1888(annual; total): Watsonville factory field (total paid for beets at factory) In Calif. Agr. exp. sta. Bul. 149, p.22.

1901: Calif. compared with 10 other states (total cost of beets purchased at factories) In Calif. Agr. exp. sta. Bul. 149, p.48.

1901,1900,1899: Betteravia factory field (amount paid to farmers) In Calif. Agr. exp. sta. Bul. 149, p.45.

1901/02-1890/91 (annual; total): Chinco factory field (total paid for beets at factory) In Calif. Agr. exp. sta. Bul. 149, p.28.

1902-1889(annual; total): Alvarado factory field (total paid for beets at factory) In Calif. Agr. exp. sta. Bul. 149, p.20.

1903: 2 townships, Alameda county. In Calif. State comm. hort. Bien. rept. 1903-04, p.156 (Co.bd. hort.)

SUGAR BEETS - Continued

Value - Continued

1902-1900,1897(annual; total for period): Oxnard factory field (amount paid to farmers) In Calif. Agr. exp. sta. Bul. 149, p.39.

1905: counties (green beets, sometimes listed as table beets; sugar beets) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

1906(tables headed 1905-06): counties (green beets, sometimes listed as table beets; sugar beets) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(tables headed 1906-07): counties (green beets, sometimes listed as table beets; sugar beets) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908(tables headed 1907-08): counties(green beets; sugar beets) In Calif. state agr. soc. Rept. 1908(See Contents under names of counties)

1909: state (classified by race of farmers) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.274.

1909: state (compared with Colo. and Mich.) In Calif. State bd. agr. Statistical repts. 1915-1918(U. S. Census)

1909(tables headed 1908-09): counties (green beets; sugar beets) In Calif. state agr. soc. Rept. 1909(See Contents under names of counties)

1909(?): farms visited in farm labor investigation (value of crop on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1909,1899: state. In Calif. State bd. agr. Repts. 1912-1918(U. S. Census)

1910(tables headed 1909-10): counties (green beets; sugar beets) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1918,1917: state (1918 est.) In Calif. State comm. hort. Bien. rept. 1917-1918, p.5.

1919: state. In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.49 (U.S.D.A.)

1919(tables headed 1920): state (raised for sale) In Calif. State bd. agr. Statistical repts. 1920, p.168; 1921, p.183 (U.S. Census)

1919: state and county (approximate) In Calif. State bd. agr. Statistical rept. 1919, p.114 (U.S.D.A.)

1919,1909(tables headed 1920,1910): state (grown for sugar - with per cent of increase) In Calif. State bd. agr. Statistical repts. 1920, p.167,169; 1921, p.181,184 (U.S. Census)

1919,1918: state. In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1. (U.S.D.A.)

1920: state (total farm value Dec. 1) In Farm management notes for Calif., p.16.

1921: state (farm value Dec. 1) In Calif. crop and livestock rept. Jan.12, 1922.

SUGAR BEETS - Continued

Value - Continued

1921-1919(annual): state (farm value Dec. 1) In Calif. State bd. agr. Statistical rept. 1921, p.157,204 (U.S.D.A.)

1922: state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec.1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec.15, 1923, following p.76.

1923,1922: state (farm value Dec. 1) In Calif. crop and livestock rept. Dec. 27, 1923.

1924: state (rank in value) In Calif. Dept. agr. Special pub. 63, p.5; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.281.

1924,1923(2 year aver. Dec. 1): state (important crops compared; rank given; sugar beets expressed as per cent of hay) In Calif. Agr. exp. sta. Bul. 445, p.45.

1924,1923: state (rank and value) In Calif. Dept. agr. Special pub. 55, p.7; in Calif. crop and livestock rept. Jan. 5, 1925, p.2.

1924,1923: state. In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.240; in Calif. crop and livestock rept. Jan. 5, 1925, p.3.

1925-1919(annual): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 63, p.9 (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state (farm value Dec. 1) In Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec. 1924, p.244; v.12, July-Dec. 1923, p.443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec. 1920, p.741)

1925,1924: state (est. farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1926, p.3.

1926-1922(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state (est. farm value Dec. 1) In Calif. crop and livestock rept. Jan. 5, 1927, p.2.

1927-1923(annual; 5 year aver.): state (farm value Dec. 1) In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.764.

1927,1926: state (est. farm value Dec. 1) In Calif. crop and livestock rept. Jan. 4, 1928, p.2.

Value-Japanese

1909(?): farms visited in farm labor investigation (value of crop on all farms; on white farms employing white labor only; on white farms employing white and Japanese labor; on Japanese farms) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1918(?): state (crops of Japanese farms) In Calif. State bd. control Calif. and the Oriental, rev. ed., 1922, p.223.

1919,1909: state (land in state occupied by Japanese) In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.49 (Comp. by State bur. labor statistics and Japanese agr. assoc. of Calif.)

SUGAR BEETS - Continued

Value, Losses in

1922: state (estimated loss in value from insect pests and estimate of money spent in insect control) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.363; in Calif. Dept. agr. Weekly news letter, v.5, no.25, Dec. 15, 1923, following p.76.

Value of Shipments

1919: Delta (Sacramento river) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights, Bul. 3, p.99 (Records of U. S. Engineer's office, and R. R. records)

Value per Acre

1897-1888(annual; average): Watsonville factory field (returns per acre) In Calif. Agr. exp. sta. Bul. 149, p.22.

1901: Calif. compared with 10 other states (returns per acre) In Calif. Agr. Exp. sta. Bul. 149, p.48.

1901,1900,1899: Betteravia factory field (returns per acre) In Calif. Agr. exp. sta. Bul. 149, p.45.

1901/02-1890/91(annual; average): Chinco factory field (returns per acre) In Calif. Agr. exp. sta. Bul. 149, p.28.

1902-1889(annual; average): Alvardo factory field (returns per acre) In Calif. Agr. exp. sta. Bul. 149, p.20.

1902,1900,1897(annual; aver. for period): Oxnard factory field (returns per acre) In Calif. Agr. exp. sta. Bul. 149, p.39.

1918(?): state (crops of Japanese farms). In Calif. State bd. control. Calif. and the Oriental, rev. ed. 1922, p.223.

Yield per Acre

Average, probable, and possible yield that may be expected in Calif. under normal conditions. In Calif. Agr. exp. sta. Circ. 121 [Oct. 1914], p.3; in Circ. 210 [Mar. 1919], p.3. Reprinted in Calif. State bd. agr. Statistical rept. 1915, p.95.

1897-1888(annual; average): Watsonville factory field. In Calif. Agr. exp. sta. Bul. 149, p.22.

1901: Calif. compared with 10 other states. In Calif. Agr. exp. sta. Bul. 149, p.48.

1901/02-1890/91(annual; average): Chino factory field. In Calif. Agr. exp. sta. Bul. 149, p.28.

1902-1899(annual): Betteravia factory field. In Calif. Agr. exp. sta. Bul. 149, p.45.

1902-1900(annual): from sections of 4 counties for Crockett factory. In Calif. Agr. exp. sta. Bul. 149, p.32.

1902-1900,1897(annual; average for period): Oxnard factory field. In Calif. Agr. exp. sta. Bul. 149, p.39.

1908-1889(annual; average): Alvarado factory field. In Calif. Agr. exp. sta. Bul. 149, p.20.

1909: state (classified by race of farmer) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-10, p.274.

Yield per Acre - Continued

1910: state (compared with Colo., Idaho, Mich., Utah, Wis., and other states; total for these states) In Calif. State bd. agr. Rept. 1911, p. 93.

1918-1910(annual): state (est. average yield - sugar beets) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.197.

1919,1918: state (sugar beets) In Calif. Dept. agr. Monthly bul. v.9, Jan.-Feb. 1920, p.42; in Calif. crop and livestock rept. Dec. 22, 1919, p.1 (U.S.D.A.)

1919,1918: state and county (sugar beets) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.197.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.157,204 (U.S.D.A.)

1923,1922: state. In Calif. crop and livestock rept. Dec. 27, 1923.

1924,1923: state. In Calif. crop and livestock rept. Jan.5, 1925, p.3.

1925-1919(annual): state. In Calif. Dept. agr. Special pub. 63, p.9. (Same statistics for shorter periods within 1919-1925 in Special pub. 55, p.11; 43, p.6; 33, p.6; 16, p.6; 9, p.5)

1925-1919(annual): state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.285 (Same statistics for shorter periods within 1919-1925 in Monthly bul. v.13, July-Dec.1924, p.244; v.12, July-Dec. 1923, p. 443; v.12, Jan.-Feb. 1923, p.55; v.10, Nov.-Dec. 1921, p.747; v.9, Dec.1920, p.741)

1925,1924: state. In Calif. crop and livestock rept. Jan.5,1926,p.3.

1926-1922(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 74, p.8; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.221.

1926-1924(annual): state. In Calif. crop and livestock rept. Jan.5, 1927, p.2.

1927-1923(annual; 5 year aver.): state. In Calif. Dept. agr. Special pub. 86, p.8; in Calif. Dept. agr. Monthly bul. v.16, Dec.1927, p. 764.

1927,1926: state. In Calif. crop and livestock rept. Jan.4, 1928, p.2

Miscellaneous

Portion Utilized as Human Food

Sugar beet. In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

Quantity Required to Produce One Ton of Granulated Sugar

Average for 3 years of Government records: Calif., Nebr., Utah, Va. In Calif. state agr. soc. Trans. 1895, p.144. Sacramento Bank.

Sales, Normal-Pounds per Acre

Sugar beets. In Calif. State comm. hort. Monthly bul. v.6, Sept. 1917, p.354.

BEET PULP

Imports (Quantity and Value)

1914(year ended June 30): Los Angeles harbor (domestic commerce-inbound; value not given) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.129.

1915(year ended June 30): Los Angeles harbor (domestic commerce-inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.53.

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.40.

Shipments

1914(year ended June 30): Port of Los Angeles (domestic commerce-outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.129.

1915(year ended June 30): Port of Los Angeles (domestic, foreign commerce-outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56,57.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1917(year ended June 30): Port of Los Angeles (outbound to Hawaii) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.51.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46,107.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,82.

Value

1919: Calif. compared with leading states and U.S. (dried pulp; moist pulp) In Calif. State bd. agr. Statistical rept. 1921, p.158.

Value of Shipments

1915(year ended June 30): Port of Los Angeles (approximate value of domestic, foreign commerce-outbound) In Los Angeles Bd. harbor commissioners. Annual rept. 1914/15, p.56,57.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

1917(year ended June 30): Port of Los Angeles (outbound to Hawaii) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.51.

1918,1917(years ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46,107.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p,49,82.

SUGAR BEET FACTORIES

Number in Operation

1901: Eastern, middle, western, Pacific states, territories. In Calif. state agr. soc. Trans. 1901, p.138.

1910: state (compared with Colo., Idaho, Mich., Utah, Wis., and other states; total for these states) In Calif. State bd. agr. Rept. 1911, p.93.

1917-1906(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.96 (Same statistics for shorter periods within 1906-1917 in Statistical repts. 1916, p.75; 1915, p.82; 1914, p.69; 1913, p.76)

1918-1908(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.113.

1918-1910(annual): state. In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.197.

1919-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.95.

1920,1919,1918: state. In Calif. State bd. agr. Statistical rept. 1920, p.141.

1924-1913(annual): state. In Calif. Agr. exp. sta. Circ. 302, p.2.

Operating expenses

1901: Calif. compared with 10 other states (cost fuel - coal and oil; limestone and labor; and cost per ton of beets, labor, coal, oil, and limestone) In Calif. Agr. exp. sta. Bul. 149, p.49.

1901: state (factory expense on handling of beets in mill only - labor, fuel, limestone, misc. supplies, total) In Calif. Agr. exp. sta. Bul. 149, p.51.

Value of Factory Products

1872: statement of the value of the product (total; sugar; syrup; pulp for cattle) of Sacramento Valley Beet Sugar Co. In Calif. state agr. soc. Trans. 1872, p.155.

1889/90: San Francisco city and county (sugar refinery products) In Calif. State bd. equalization. Rept. 1889 and 1890, p.91.

1891/92: San Francisco city and county (sugar refinery products) In Calif. State bd. equalization. Rept. 1891 and 1892, p.101.

1893/94: San Francisco city and county (sugar refinery products) In Calif. State bd. equalization. Rept. 1893 and 1894, p.115.

1895/96: San Francisco city and county (sugar refinery products) In Calif. State bd. equalization. Rept. 1895 and 1896, p.94.

1897/98: San Francisco city and county (sugar refinery products) In Calif. State bd. equalization. Rept. 1897 and 1898, p.95.

1915: Orange county (estimated value of beet sugar by-products) In Calif. State bd. agr. Statistical rept. 1915, p.350 (Chamber of commerce)

1916: Orange county (estimated value of beet sugar by-products) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of commerce)

SUGAR CROPS

Acreage and Value
1909: state. In Calif. State bd. agr. Repts. 1912-1918.

SUGAR CANE

Acreage
1858: El Dorado, Santa Barbara and Yolo counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (County assessors).
1859: Alameda county. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessor's rept.)
1860: Yolo county. In Calif. Surveyor gen. Rept. 1860, table 3, following p. 30 (Assessor's rept.)
1861: Butte, San Joaquin and Yolo counties, total. In Calif. Surveyor gen. Rept. 1862, p.62-63. Yolo county figure also on p. 143. (Assessors' repts.)
1863: state and 4 counties. In Calif. Surveyor gen. Rept. 1863, p. 84-85; in Calif. state agr. soc. Trans. 1863, p.238-239 (Assessors' repts.)
1864: 4 counties. In Calif. Surveyor gen. Rept. 1864, p.38-39 (Assessors' repts.)
1865: Lake, San Joaquin counties. In Calif. Surveyor gen. Rept. 1865, p.126-127 (Assessors' repts.)

Value of Imports
1920(Jan.-June): Port of Los Angeles from China (estimated) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.90.

SUGAR

Consumed (Used for Canning)
1897: state (quantities of material entering into the year's total pack are estimated) In Calif. State bd. hort. Bien. rept. 1897-1898, p.38 (Calif. fruit grower)

Consumed (Used in Sugar Refineries)
1866: San Francisco county (raw sugars) In Calif. Surveyor gen. Rept. 1865/67, p.113; in Calif. state agr. soc. Trans. 1866 and 1867, p. 538 (County assessor.)
1867: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Bien. rept. 1867/69, p.48 (County assessor)
1868: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Bien. rept. 1867/69, p.97 (County assessor)
1869: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Bien. rept. 1869/71, p.55; in Statistical rept. 1869, p.49 (County assessor)
1870: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Bien. rept. 1869/71, p.112-113 (County assessor)
1872: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Bien. Rept. 1871/73, p.113 (Assessor's rept.)

Consumed (Used in Sugar Refineries) - Continued

1873: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Bien. rept. 1871/73, p.120 (Assessor's rept.)

1876/77: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Bien. rept. 1875/77, p.71 (County assessor)

1877: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Bien. rept. 1877/79, p.58; in Calif. state agr. soc. Trans. 1878, p.368; 1879, p.276 (County assessor)

1878: San Francisco city and county (raw sugar) In Calif. state agr. soc. Trans. 1879, p.283; in Calif. Surveyor gen. Bien. rept. 1877/79, p.65 (County assessor)

1879: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Rept. 1879/80, p.84 (County assessor)

1881: San Francisco city and county (raw sugar) In Calif. Surveyor gen. Rept. 1880/82, p.95 (County assessor)

1885: San Francisco county (raw sugar used in sugar refineries) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.265 (County assessor's rept.)

1889/90: San Francisco city and county (raw sugar used by sugar refineries) In Calif. State bd. equalization. Rept. 1889 and 1890, p.91.

1891/92: San Francisco city and county (raw sugar used by sugar refineries) In Calif. State bd. equalization. Rept. 1891 and 1892, p.101.

1893/94: San Francisco city and county (raw sugar used by sugar refineries) In Calif. State bd. equalization. Rept. 1893 and 1894, p.115.

1895/96: San Francisco city and county (raw sugar used by sugar refineries) In Calif. State bd. equalization. Rept. 1895 and 1896, p.94.

1897/98: San Francisco city and county (raw sugar used by sugar refineries) In Calif. State bd. equalization. Rept. 1897 and 1898, p.95.

Consumption per Family

1917(?): minimum, maximum pounds of sugar per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.13. (figures by Prof. Jaffa)

1917, 1916(May): minimum pounds per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses," by M. E. Jaffa.

Cost of Production

Cost of producing sugar in Calif. and freight to Missouri River points, compared with cost of producing sugar in Nebraska without freight charges. In Calif. state agr. soc. Trans. 1895, p.145 (C. C. Howell - Pamphlet pub. by Sacramento Bank)

Cost of Production - Continued

Itemized costs of running a sugar beet factory in Sacramento city. In Calif. state agr. soc. Trans. 1895, p.138-140 (C. C. Howell)

1869(?): (cost of producing sugar from beets grown near Brighton by the Sacramento Valley Beet Sugar Co.) In Calif. state agr. soc. Trans. 1870, p.157 (W. E. Brown)

1888(for 2 mos.),1889 campaign: Watsonville, Calif. (the exact figures of the workings of the Watsonville beet sugar factory for 2 campaigns) In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p.52,53.

1889(?): Alvardo beet sugar factory (total expenses in 24 hrs.) In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p.56. (E. H. Dyer)

Expenditure per Family

1917(?): total minimum, maximum expended per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7,13; also in Circ. 187, p.2 (Figures by Prof. Jaffa)

1917,1916(May): minimum expended per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" By M. E. Jaffa.

Freight Rates

1888(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. Annual rept. 1889, p.62.

1892: comparative statement of rates from Fresno to points on the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co.'s lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.73-82 (Letter of submittal dated May 16, 1892)

1892: comparative statement of rates from Sacramento to points on the Southern Pacific Co.'s lines in Calif., and points in Minn. on the Northern Pacific R. R. Co.'s lines, distances from St. Paul. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.84-90 (Letter of submittal dated June 6)

1892(summer): comparison of rates charged by Calif. railroads, Southern Pacific Co. stations from and to San Francisco. In Calif. Bd. R. R. commissioners. Annual rept. 1892, schedule "D", folded charts following p.364 (Letter dated Nov.14)

1892: table showing difference between rates of Southern Pacific Co. and Atchison, Topeka and Santa Fe R.R. between practically equidistant points. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.104,135 (letters dated May 30, 1892 and July 14)

1894,1893: between given points (comparative rates in C.L., in L.C.L.) In Calif. Bd. R. R. commissioners. Rept. 1893-94, p.24.

1912(July 24): freight rates from given points into San Joaquin Valley (old rate previous to July 24; new rate) In Calif. R. R. commission. Rept. Jan. 1911-June 1912, p.182.

SUGAR - Continued

Imports

1865-1863(total; average annual): state. In Calif. state agr. soc. Trans. 1864 and 1865, p. 372 (Mercantile Gazette and Prices Current)

1914(year ended June 30): Port of Los Angeles (domestic imports; foreign imports; total) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1917(year ended June 30): Port of Los Angeles (inbound foreign commerce; inbound from Hawaii) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.49,50.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,106.

1919(July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.86.

1920(year ended June 30): imports from Hawaiian Islands and the Orient to San Francisco compared with Seattle imports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133.

1920(year ended June 30): imports to Port of San Francisco from foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

1922,1921(years ended June 30): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1925,1926(Jan. 1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Price

1863(monthly; average for the year): wholesale price of no. 1, China sugar; of N. Y., crushed sugar, per lb. at San Francisco. In Calif. state agr. soc. Trans. 1863, p.269 (Comp. from Mercantile Gazette)

1865,1864(monthly; average for the year): wholesale price of No. 1, China sugar; of N.Y., crushed sugar, per lb. at San Francisco. In Calif. state agr. soc. Trans. 1864 and 65, p.380,381 (Comp. from Mercantile Gazette)

Price - Continued

1883(?): San Francisco; Mass.; Great Britain (aver. retail prices of brown sugar; coffee sugar; granulated sugar, compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.

1883(?): San Francisco compared with Germany; N.Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.

1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 266-267.

1883(?): San Francisco; New York; Chicago prices compared with Brussels. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.273.

1917,1916(May): (?) market price per lb. In Calif. Agr. exp. sta. unnumbered circ. "Living expenses" by M. E. Jaffa.

1925-1923, 1913 (annual): Los Angeles, San Francisco (aver. retail price of granulated) In Calif. Bur. labor statistics. 22nd. Bien. rept. 1925-1926, p.194,195 (U.S.Bur. labor statistics)

Production

1866: San Francisco county (refined sugar) In Calif. Surveyor gen. Rept. 1865/67, p.113; in Calif. state agr. soc. Trans. 1866 and 1867, p.588 (County assessor)

1867: San Francisco city and county (refined sugar made in refineries) In Calif. Surveyor gen. Bien. rept. 1867/69, p.48 (County assessor)

1868: San Francisco city and county (refined sugar made in refineries) In Calif. Surveyor gen. Bien. rept. 1867/69, p.97 (County assessor)

1869: San Francisco city and county (refined sugar made in refineries) In Calif. Surveyor gen. Statistical rept. 1869, p.49; in Bien. rept. 1869/71, p.55 (County assessor)

1872: San Francisco city and county (refined sugar made in refineries) In Calif. Surveyor gen. Bien. rept. 1871/73, p.113 (Assessor's rept.)

1873: San Francisco city and county (refined sugar made in refineries) In Calif. Surveyor gen. Bien. rept. 1871/73, p.120 (County assessor)

1873-1870(annual): state. In Calif. Agr. exp. sta. Bul. 149, p.11; in Calif. state agr. soc. Trans. 1874, p.302.

1876/77: San Francisco city and county (white sugar; yellow sugar made in refineries) In Calif. Surveyor gen. Bien. rept. 1875/77, p.71 (County assessor)

1877: San Francisco city and county (white, yellow sugar made in refineries) In Calif. state agr. soc. Trans. 1878, p.368; 1879, p.276; in Calif. Surveyor gen. Bien. rept. 1877/79, p.58 (County assessor)

1878: San Francisco city and county (white, yellow sugar made in refineries) In Calif. state agr. soc. Trans. 1879, p.283; in Calif. Surveyor gen. Bien. rept. 1877/79, p.65 (County assessor)

SUGAR - Continued

Production - Continued

1879: San Francisco city and county (white, yellow sugar made in refineries) In Calif. Surveyor gen. Rept. 1879/80, p.84 (County assessor)

1880: three factories in Calif. (output for each factory; total) In Calif. Agr. exp. sta. Bul. 149, p.12.

1881: San Francisco city and county (white, yellow sugar made in refineries) In Calif. Surveyor gen. Bien. rept. 1880/82, p.95 (County assessor)

1885: San Francisco county (white; yellow sugar made in sugar refineries) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.265 (County assessor's rept.)

1886/87-1879/80(annual): one factory at Alvarado (pounds of sugar made; estimated for 1886/87) In Calif. Agr. exp. sta. Bul. 149, p.13 (Willett & Gray's Statistical Sugar Trade Journal for 1885/86)

1889/90: San Francisco city and county (white, yellow sugar made in sugar refineries) In Calif. State bd. equalization. Rept. 1889 and 1890, p.91.

1891/92: San Francisco city and county (white, yellow sugar made in sugar refineries) In Calif. State bd. equalization. Rept. 1891 and 1892, p.101.

1895-1888(annual): beet sugar produced by Western Beet Sugar co., and Alameda Sugar co. In Calif. state agr. soc. Trans. 1899, p.19 (Claus Spreckels)

1893/94(campaign): state (estimated) In Calif. state agr. soc. Trans. 1893, p.108 (Comp. from Midwinter Fair ed. of the "Daily Chronicle")

1893/94: San Francisco city and county (white, yellow sugar made in sugar refineries) In Calif. State bd. equalization. Rept. 1893 and 1894, p.115.

1895/96: San Francisco city and county (white, yellow sugar made in sugar refineries) In Calif. State bd. equalization. Rept. 1895 and 1896, p.94.

1897: beet sugar produced by Los Alamitos Sugar co., produced by 4 sugar companies. In Calif. state agr. soc. Trans. 1899, p.19 (Claus Spreckels)

1897-1888(annual; total): Watsonville factory field (tons of raw; refined sugar from beets) In Calif. Agr. exp. sta. Bul. 149, p.22.

1897/98: San Francisco city and county (white, yellow sugar made in sugar refineries) In Calif. State bd. equalization. Rept. 1897 and 1898, p.95.

1898: beet sugar produced by Calif. Beet Sugar and Refining co., produced by 5 sugar companies. In Calif. state agr. soc. Trans. 1899, p.19 (Claus Spreckels)

1898-1888(annual, total): produced by Western Beet Sugar co., Alameda Sugar co., total figure for the period given for five sugar companies. In Calif. state agr. soc. Trans. 1899, p.19 (Claus Spreckels)

Production - Continued

1898-1894(annual, total): beet sugar produced by Chino Valley Sugar co. In Calif. state agr. soc. Trans. 1899, p.19 (Claus Spreckels)

1898-1894(annual): beet sugar produced by Western Beet Sugar Co., Alameda Sugar Co., and Chino Valley Sugar co. In Calif. state agr. soc. Trans. 1899, p.19 (Claus Spreckles)

1899: state (estimated output of each of 7 beet-sugar factories and total output, also output of various states - dates differ) In Calif. state agr. soc. Trans. 1899, p.20 (Claus Spreckels)

1901: state (total by factories)(approximate granulated sugar output of beet sugar factories for the campaign of 1901) In Calif. state agr. soc. Trans. 1901, p.158.

1901: Calif. compared with 10 other states. In Calif. Agr. exp. sta. Bul. 149, p.48.

1901: Santa Barbara county. In Calif. state agr. soc. Trans. 1901, p.388.

1901-1892(annual; 1901 estimated): state. In Calif. state agr. soc. Trans. 1901, p.159 (San Francisco Chamber of commerce)

1902: state. In Calif. Agr. exp. sta. Bul. 149, p.7.

1902-1900(annual): at Crockett factory. In Calif. Agr. exp. sta. Bul. 149, p.32.

1903-1899(annual): state and 7 localities (beet sugar) In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.115.

1905: Alameda, Orange counties (output of sugar beet factories) In Calif. state agr. soc. Rept. 1905, p.77,162.

1906(tables headed 1905-06): Orange, San Bernardino, Ventura counties (beet sugar) In Calif. state agr. soc. Rept. 1906, p.136,160,234.

1907(table headed 1906-07): Tehama county. (beet sugar) In Calif. State agr. soc. Rept. 1907, p.199.

1907/08: Southern Calif. (beet sugar) In Calif. state agr. soc. Rept. 1908, p.17 (Los Angeles Chamber of commerce)

1908(table headed 1907-08): Orange county (beet sugar) In Calif. state agr. soc. Rept. 1908, p.127.

1910: state (compared with Colorado, Idaho, Michigan, Utah, Wisconsin and other states; total for these states) In Calif. State bd. agr. Rept. 1911, p.93.

1912-1904(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.76 (Chiefly refined sugar)

1913-1885(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.75 (1885-1911 also in Rept. 1911, p.93; 1885-1912 also in Rept. 1912, p.85)

1913/14,1912/13; state (compared with other states and with U.S.) In Calif. State bd. agr. Statistical rept. 1913, p.76 (1913/14 figure is preliminary)

1914: Calif. compared with other leading states, with U.S. In University of California Journal of Agriculture v.3, no.6, Mar. 1916, p.243.

SUGAR - Continued

Production - Continued

1914-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1914, p.69.

1914-1904(annual): state (chiefly refined sugar) In Calif. State bd. agr. Statistical rept. 1914, p.69.

1915-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.82 (chiefly refined sugar)

1916-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.74.

1916-1906(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.75 (chiefly refined sugar)

1917-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.96.

1917-1906(annual): state (chiefly refined sugar) In Calif. State bd. agr. Statistical rept. 1917, p.96.

1918-1908(annual): state (sugar; chiefly refined sugar) In Calif. State bd. agr. Statistical rept. 1918, p.113.

1918-1910(annual)(estimated quantity made from beets) In Calif. State comm. hort. Monthly bul. v.8, Apr. 1919, p.197.

1919: Calif. compared with leading states and U.S. (total; granulated; raw) In Calif. State bd. agr. Statistical rept. 1921, p.158.

1919-1909(annual): state (chiefly refined sugar) In Calif. State bd. agr. Statistical rept. 1919, p.95.

1920,1919,1918: state (made in factories; with average extraction, per cent and average sugar content, percent) In Calif. State bd. agr. Statistical rept. 1920, p.141.

1924-1913(annual): state. In Calif. Agr. exp. sta. Circ. 302, p.2. (U.S.D.A.)

Shipments

1883-1879(annual): through freight eastward. In Calif. Bd. R. R. commissioners. Rept. 1884, p.38.

1888: Southern Pacific R. R. Co., Visalia R. R. Co. freight traffic movement (per cent of total also given for Southern Pacific) In Calif. Bd. R. R. commissioners. Rept. 1889 [appendix] p.38,126.

1890: freight traffic movement over 4 Calif. railroads. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.110,156,210,248.

1891: freight traffic movement over railroads within the state. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.182,225,234, 272,308,319.

1892(year ended Dec. 31),1893(6 mos. ended June 30): various Calif. R. R. co.'s freight traffic movement (sometimes expressed as per cent also) In Calif. Bd. R. R. commissioners. Rept. 1893-94, appendix , p. 63-64, 108-109, 200-201.

1892: Nevada-Calif.-Oregon R. R. Co. freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Annual rept. 1893-94, [appendix] , p.123.

SUGAR - Continued

Shipments - Continued

1893(18 month period ended June 30): Southern Pacific R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.14.

1894(year ended June 30): 6 Calif. railroads - freight traffic movement (per cent of total sometimes given also) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix] p.219-379.

1895(year ended June 30): Southern Pacific R. R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.349.

1896(year ended June 30): various Calif. railroads (freight traffic movement; per cent of total usually given also) In Calif. bd. R. R. commissioners. Rept. 1895-96, p.103-302.

1900(year ended June 30): various Calif. railroads - Freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80-307.

1905: Ventura county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.271.

1906(year ended 1905-06): Ventura county (shipped out of state) (beet sugar) In Calif. state agr. soc. Rept. 1906, p.224.

1907: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ...1907.

1907/08: various Calif. railroads - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.

1910,1900(years ended June 30): various Calif. railroads, total - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200, 269-281.

1911(year ended June 30): moved over given California railroads; total shipments. In Calif. Railroad commission. Rept. Jan. 1911-June 1912, p.316-327.

1912(year ended June 30): moved over given California railroads; total shipments. In Calif. Railroad commission. Rept. 1912/13, p.1100-1111.

1913(year ended June 30): moved over given California railroads; total shipments. In Calif. Railroad commission. Rept. 1913/14, p.674-683.

1914(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1914/15, p.452-461.

1914(year ended June 30): Port of Los Angeles (commerce-outbound-domestic; foreign; total) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (domestic commerce-outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

1915(year ended June 30): freight carried by various railroads operating in Calif., total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, v.2, p.130-141.

Shipments - Continued

1916(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1916/17, v.3, p.132-135.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

1918,1917(years ended June 30): Port of Los Angeles (domestic outbound commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.48,111.

1919(July-Dec.): Port of Los Angeles (outbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.87.

1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.85.

1920(year ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries (sugar and manufactures) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco (sugar, raw; refined) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65,66.

1925,1926(Jan. 1 to June 30 for 1926): intercoastal to Port of San Francisco by cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88,89.

Value

1873: San Francisco city and county (value of sugar refined) In Calif. Surveyor gen. Bien. rept. 1871/73, p.120 (Assessor's rept.)

1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p.135 (Los Angeles Chamber of commerce)

1902: state (compared with leading products at average prices) In Calif. Agr. exp. sta. Bul. 149, p.7.

1905: Alameda (value of output of sugar beet factories) In Calif. state agr. soc. Rept. 1905, p.77.

1906(?): state (beet sugar - annual earning capacity) In Calif. state agr. soc. Rept. 1906, p.29 (A. R. Briggs)

1906(tables headed 1905-06): 4 counties (beet sugar) In Calif. state agr. soc. Rept. 1906, p.60,136,160,224.

1907(?): state (beet sugar - annual earning capacity) In Calif. state agr. soc. Rept. 1907, p.23 (A.R. Briggs)

1907(year ended Mar. 1): state (beet sugar) In Calif. state agr. soc. Rept. 1907, p.47 (State bd. trade)

Value - Continued

1907(tables headed 1906-07): 7 counties (beet sugar) In Calif. state agr. soc. Rept. 1907, p.70,80,120,151,164,199,208.

1908(tables headed 1907-08): 7 counties (beet sugar) In Calif. state agr. soc. Rept. 1908, p.63,75,118,150,164,208,212.

1909(tables headed 1908-09): 4 counties (beet sugar) In Calif. state agr. soc. Rept. 1909, p.38,73,121,152.

1910(tables headed 1909-10): 6 counties (beet sugar) In Calif. state agr. soc. Rept. 1910, p.64,124,131,150,163,199.

1914: state (beet sugar - includes value and value added by manufacture) In Calif. State bd. agr. Statistical rept. 1917, p. 265 (U. S. Census)

1915: Orange county (estimated value of beet sugar) In Calif. State bd. agr. Statistical rept. 1915, p.350 (Chamber of commerce)

1916: Orange county (estimated value of beet sugar) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of commerce)

1919: Calif. compared with leading states and U.S. (beet sugar and products) In Calif. State bd. agr. Statistical rept. 1921, p. 157,158.

1919: Calif. compared with leading states and U.S. (beet sugar - total; granulated; raw) In Calif. State bd. agr. Statistical rept. 1921, p.158.

Value of Imports

1865-1863(total; average annual): state (sugar; sugar and molasses) In Calif. state agr. soc. Trans. 1864 and 1865, p.372 (Mercantile Gazette and Prices Current)

1915(year ended June 30): Port of Los Angeles (approximate value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1917(year ended June 30): Port of Los Angeles (inbound foreign commerce; inbound from Hawaii) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.49,50.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,106.

1919(July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.86.

1920(Jan.-June): Port of Los Angeles from China, Guatemala, Hongkong (value only), Nicaragua, and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.90,92,93,96,98.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

SUGAR - Continued

Value of Imports - Continued

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Value of Shipments

1907: shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official report ...1907.

1915(year ended June 30): Port of Los Angeles (approximate value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

1916(year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.48,111.

1919(July-Dec.): Port of Los Angeles (outbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.87.

1920(Jan.-June): Port of Los Angeles to England, Germany, and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.114,115,132.

1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.85.

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco (sugar, raw; refined) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65,66.

1924(year ended June 30): Port of Los Angeles (sugar and sugar products - exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart back cover.

Yield from Beets

1897-1888(annual: average): Watsonville factory field (per acre refined; per ton refined) In Calif. Agr. exp. sta. Bul. 149, p.22.

1901: Calif. compared with 10 other states (sugar per acre; per ton; per cent of sugar in beets) In Calif. Agr. exp. sta. Bul. 149, p.48.

1901/02-1890/91(annual; average): Chinco factory field (estimated per acre crude; refined, per ton crude and refined) In Calif. Agr. exp. sta. Bul. 149, p.28.

1901/02-1890/91(annual; total): Chinco factory field (per cent of sugar in beets) In Calif. Agr. exp. sta. Bul. 149, p.28.

1902-1889(annual; average): Alvarado factory (est. crude, refined sugar per acre of beets; crude, refined sugar per ton of beets) In Calif. Agr. exp. sta. Bul. 149, p.20.

Yield from Beets - Continued

1902-1899(annual): Betteravia factory field (est. crude, refined sugar per acre; crude refined sugar per ton; per cent of sugar in beets) In Calif. Agr. exp. sta. Bul. 149, p.45.

1902-1900(annual): Crockett factory (per cent of sugar in beets) In Calif. Agr. exp. sta. Bul. 149, p.32.

1902-1900,1897(annual, total for period): Oxnard factory field (est. crude, refined sugar per acre; crude, refined sugar per ton; per cent of sugar in beets) In Calif. Agr. exp. sta. Bul. 149, p.39.

SUGAR AND SYRUP

Freight discharged and loaded

1910,1909(years ended June 30): over state wharves of San Francisco (shipped by other than R. R. ferry boats - discharged; loaded; total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p.96,98.

Value

1885: San Francisco county (aggregate value of sugar and syrup made in sugar refineries) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.265 (Co. assessor's rept.)

SYRUP

Freight rates

1892: comparative statement of rates from Fresno to points on the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co.'s lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual repts. 1891/92, p.73-82 (Letter of submittal dated May 16, 1892)

1892: comparative statement of rates from Sacramento to points on the Southern Pacific Co.'s lines in Calif. and points in Minn. on the Northern Pacific R. R. Co.'s lines, distances from St. Paul. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.84-90 (Letter of submittal dated June 6)

1892: comparative table showing difference in rates between Southern Pacific and Burlington Route between practically equi-distant points. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.106,135 (Letters dated May 30 and July 14)

1912(July 24): freight rates from given points into San Joaquin Valley (old rates - previous to July 24; new rates) In Calif. Railroad commission. Rept. Jan. 1911-June 1912, p.182.

Imports (Quantity and Value)

1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

Imports (Quantity and Value) - Continued

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,106.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

1920(Jan.-June): Port of Los Angeles from Canada. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.88 (value not given)

Price

1883(?): San Francisco; Mass.; Great Britain (aver. retail prices compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.

Production

1866: San Francisco county (syrup made in sugar refineries) In Calif. Surveyor gen. Rept. 1865/67, p.113; in Calif. state agr. soc. Trans. 1866 and 1867, p.588.

1867: san Francisco city and county (made in refineries) In Calif. Surveyor gen. Rept. 1867/69, p.48 (County assessor)

1868: San Francisco city and county (made in refineries) In Calif. Surveyor gen. Rept. 1867/69, p.97 (County assessor)

1869: San Francisco city and county (made in refineries) In Calif. Surveyor gen. Statistical rept. 1869, p.49; in Rept. 1869/71, p.55 (County assessor)

1870: San Francisco city and county (made in sugar refineries) In Calif. Surveyor gen. Bien. rept. 1869/71, p.112-113 (County assessor)

1872: San Francisco city and county (made in sugar refineries) In Calif. Surveyor gen. Bien. rept. 1871/73, p.113 (County assessor)

1876/77: San Francisco city and county (made in refineries) In Calif. Surveyor gen. Bien. rept. 1875/77, p.71 (County assessor)

1877: San Francisco city and county (made in refineries) In Calif. state agr. soc. Trans. 1878, p.368; in Trans. 1879, p.276; in Calif. Surveyor gen. Bien. rept. 1877/79, p.58 (County assessor)

1878: San Francisco city and county (made in refineries) In Calif. state agr. soc. Trans. 1879, p.283; in Calif. Surveyor gen. Bien. rept. 1877/79, p.65 (County assessor)

1879: San Francisco city and county (made in refineries) In Calif. Surveyor gen. Rept. 1879/80, p.84 (County assessor)

1881: San Francisco city and county (made in refineries) In Calif. Surveyor gen. Rept. 1880/82, p.95 (County assessor)

1885: San Francisco county (syrup made in sugar refineries) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.265 (County assessor's rept.)

SYRUP - Continued

Production - Continued

1889/90: San Francisco city and county (made in sugar refineries) In Calif. State bd. equalization. Rept. 1889 and 1890, p.91.

1891/92: San Francisco city and county (made in sugar refineries) In Calif. State bd. equalization. Rept. 1891 and 1892, p.101.

1893/94: San Francisco city and county (made in sugar refineries) In Calif. State bd. equalization. Rept. 1893 and 1894, p.115.

1895/96: San Francisco city and county (made in sugar refineries) In Calif. State bd. equalization. Rept. 1895 and 1896, p.94.

1897/98: San Francisco city and county (made in sugar refineries) In Calif. State bd. equalization. Rept. 1897 and 1898, p.95.

1906(table headed 1905-06): Butte county. In Calif. state agr. soc. Rept. 1906, p.60.

1907(tables headed 1906-07): Butte, Merced counties. In Calif. state agr. soc. Rept. 1907, p.62,111.

1908(table headed 1907-08): Tehama county. In Calif. state agr. soc. Rept. 1908, p.200.

Shipments (Quantity and Estimated Value)

1915(year ended June 30): Port of Los Angeles (domestic commerce - outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.48,111.

1920(Jan.-June): Port of Los Angeles to Mexico, Philippine Islands (value only) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.133,140.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52,85.

1923: shipments - coastwise to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63.

1925,1926(Jan.1 to June 30 for 1926): intercoastal to Port of San Francisco by cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88,89 (value not given)

Value

1906(table headed 1905-06): Butte county. In Calif. state agr. soc. Rept. 1906, p.60.

1907(tables headed 1906-07): Butte, Merced counties. In Calif. state agr. soc. Rept. 1907, p.62,111.

1908(table headed 1907-08): Tehama county. In Calif. state agr. soc. Rept. 1908, p.200.

1909(tables headed 1908-09): San Bernardino, Tehama counties. In Calif. state agr. soc. Rept. 1909, p.140,187.

SORGHUM SYRUP

Cost of Equipment for Sorghum-Syrup Manufacture

Cost of equipment for two types of outfits. In Calif. Agr. exp. sta. Circ. 198 [Apr. 1918], p.13.

Cost of Production

Estimated costs per acre; cost per ton whole cane for plowing, seeding, irrigating, cultivating, and cutting, etc. In Calif. Agr. exp. sta. Circ. 198 [Apr. 1918]. p.14,15.

Production

1870: state and county. In Calif. state agr. soc. Trans. 1871, p.374-375 (U. S. Census, 1870)

1900-1860(10 year periods): state. In Calif. State bd. agr. Rept. 1911, p.94.

1909,1899: state. In Calif. State bd. agr. Repts. 1912-1918.

1910-1860(10 year periods): state, In Calif. State bd. agr. Statistical repts. 1913-1918.

1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.169; 1921, p.184 (U. S. Census)

Value

1909,1899: state. In Calif. State bd. agr. Repts. 1912-1918.

1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.169; 1921, p.184 (U. S. Census)

SUGAR CANE SYRUP

Production

1861: Yolo county. In Calif. Surveyor gen. Rept. 1862, p.144 (Assessor's rept.)

MOLASSES

Freight rates

1892: comparative statement of rates from Fresno to points in the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co.'s lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.73-82. (Letter of submittal dated May 16, 1892)

1892: comparative statement of rates from Sacramento to points on the Southern Pacific Co.'s lines in Calif. and points in Minn. on the Northern Pacific R.R. Co.'s lines, distances from St. Paul. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.84-90 (Letter of submittal dated June 6)

Imports

1865-1863(annual; total): state. In Calif. state agr. soc. Trans. 1864 and 65, p.372 (Mercantile Gazette and Prices Current)

MOLASSES - Continued

Imports - Continued

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43.

1920(year ended June 30): imports from Hawaiian Islands to San Francisco compared with Seattle imports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133. (Imports from Hawaiian Islands to San Francisco on table following p.134)

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4 following p.78.

1925,1926(Jan. 1 to June 30 for 1926): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Price

1883(?): San Francisco; Mass.; Great Britain (aver. retail prices compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.

1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail price) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.

Production

1869: San Francisco city and county (refined) In Calif. Surveyor gen. Statistical rept. 1869, p.49; in Rept. 1869/71, p.55 (County assessor)

1870: San Francisco city and county (molasses refined) In Calif. Surveyor gen. Rept. 1869/71, p.112-113 (County assessor)

1872: San Francisco city and county (molasses refined) In Calif. Surveyor gen. Bien. rept. 1871/73, p.113 (Assessor's rept.)

1919: Calif. compared with leading states; with U. S. In Calif. State bd. agr. Statistical rept. 1921, p.158.

Shipments

1923: internal shipments to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.66.

1925: intercoastal to Port of San Francisco by cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88.

Value

1919: Calif. compared with leading states; with U.S. In Calif. State bd. agr. Statistical rept. 1921, p.158.

Value of Imports

1863-65(total; average annual): state (total cost of molasses) In Calif. state agr. soc. Trans. 1864 and 65, p.372 (Mercantile Gazette and Prices Current)

MOLASSES - Continued

Value of Imports - Continued

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. barbor commissioners. Annual repts. 1916-18, p.43.

Value of Shipments

1923: internal shipments to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.66.

MAPLE MOLASSES

Production

1860(year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)

SORGHUM MOLASSES

Production

1860(year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)

MOLASSES FEED

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

TOBACCO

Acreage

1856: Santa Cruz, Sutter counties. In Calif. Surveyor gen. Rept. 1856, following p.30 (State total p. 31)(County assessors)

1857: Alameda, Los Angeles, San Mateo and Trinity counties. In Calif. Surveyor gen. Rept. 1857, table 1, following p.22. (Assessors' repts.)(State total p.23)

1858: San Diego, San Joaquin, San Mateo counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (Comp. from repts. of county assessors)

1859: 4 counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30 (Assessors' repts.)

1860: Contra Costa and Yolo counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)

1861: 4 counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.60-61 (Yolo Co. figure also p. 143)(Assessors' repts.)

Acreage - Continued

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.82-83; in Calif. state agr. soc. trans. 1863, p.236-237 (Comp. from repts. of county assessors)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.36-37 (Assessors' repts.)

1865: 7 counties. In Calif. Surveyor gen. Rept. 1865, p.124-125 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 76-77; in Calif. state agr. soc. Trans. 1866 and 1867, p.554-555. (County assessors)

1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 138-139; in Calif. Surveyor gen. Bien. rept. 1867/69, p.22-23. (County assessors)

1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 360-361; in Calif. Surveyor gen. Bien. rept. 1867/69, p.58-59. (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.178-179 (County assessors)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.12-13; also in Rept. 1869/71, p.18-19 (County assessors)

1870: 4 counties and total. In Calif. Surveyor gen. Bien. rept. 1869/71, p.72-73 (County assessors)

1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.388-389 (County assessors)

1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.206-207; in Calif. Surveyor gen. Bien. rept. 1871/73, p.32-33 (County assessors)

1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.232-233; in Calif. Surveyor gen. Bien. rept. 1871/73, p.60-61 (County assessors)

1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 212-213; in Calif. Surveyor gen. Bien. rept. 1873/75, p.32-33. (County assessors)

1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 124-5; in Calif. Surveyor gen. Bien. rept. 1873/75, p.56-57. (County assessors)

1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 100-101; in Calif. Surveyor gen. Bien. rept. 1875/77, p.28-29. (County assessors)

1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 122-123; in Calif. Surveyor gen. Bien. rept. 1875/77, p.50-51. (County assessors)

1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 348-349 (County assessors)

1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 234-235; in Calif. Surveyor gen. Bien. rept. 1877/79, p.16-17. (County assessors)

Acreage - Continued

1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 256-257; in Calif. Surveyor gen. Bien. rept. 1877/79, p.38-39. (County assessors)

1879: state and 4 counties. In Calif. State bd. equalization. Rept. 1880, p.119.

1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.64-65 (County assessors)

1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.63 (County assessors)

1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.78 (County assessors)

1882: state and Los Angeles, San Benito and San Luis Obispo counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.111.

1905: Sonoma county. In Calif. state agr. soc. Rept. 1905, p.242.

1906(table headed 1905-06): Sonoma county. In Calif. state agr. soc. Rept. 1906, p.199.

1907(tables headed 1906-07): Sonoma, Yuba counties. In Calif. state agr. soc. Rept. 1907, p.189,214.

1909: state (acres harvested) In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)

1919,1909(tables headed 1920,1910): state (acres harvested) In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

Consumed (Used by Cigar and Cigarette Manufactories)

1889-1884(annual): state (lbs. of tobacco used in cigar manufacture; increase and decrease by years) In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p.78.

1889/90: San Francisco city and county. In Calif. State bd. equalization. Rept. 1889 and 1890, p.88.

1891/92: San Francisco city and county. In Calif. State bd. equalization. Rept. 1891 and 1892, p.97.

1893/94: San Francisco city and county. In Calif. State bd. equalization. Rept. 1893 and 1894, p.111.

Freight Rates

1888: comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.62.

Imports

1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.45,106.

TOBACCO - Continued

Imports - Continued

1920(year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

1922,1921(years ended June 30): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

1923: imports, Port of San Francisco (tobacco and tobacco products) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Production

1856: San Diego county. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.34 (County assessors)

1857: Los Angeles county. In Calif. Surveyor gen. Rept. 1857, table 1, following p.22,23 (Assessor's rept.)

1858: San Diego and San Mateo counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (County assessors)

1859: Los Angeles county. In Calif. Surveyor gen. Rept. 1859, table 1 following p.30 (Assessor's rept.)

1860,1850(years ended June 1): state. In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.60-61 (Yolo Co. figure also p.144)(Assessors' repts.)

1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.82-83; in Calif. state agr. soc. Trans. 1863, p.236-237 (County assessors)

1864: counties. In Calif. Surveyor gen. Rept. 1864, p.36-37. (Assessors' repts.)

1865: Contra Costa, Monterey and San Bernardino counties. In Calif. Surveyor gen. Rept. 1865, p.124-125 (Assessors' repts.)

1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.76-77; in Calif. state agr. soc. Trans. 1866 and 1867, p.554-555. (County assessors)

1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.22-23; in Calif. state agr. soc. Trans. 1868, p.138-139 (County assessors)

1868: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.58-59; in Calif. state agr. soc. Trans. 1869, p.360-361 (County assessors)

1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.12-13; also in Rept. 1869/71, p.18-19. (County assessors)

1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.178-179 (County assessors)

1870(table headed 1871): state and county. In Calif. state agr. soc. Trans. 1871, p.388-389 (County assessors)

Production - Continued

1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 72-73; in Calif. state agr. soc. Trans. 1871, p.372-373. (County assessors)
1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.385 (County assessors)
1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.206-207; in Calif. Surveyor gen. Bien. rept. 1871/73, p.32-33. (County assessors)
1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.232-235; in Calif. Surveyor gen. Bien. rept. 1871/73, p.60-61 (County assessors)
1873: state and county. In Calif. state agr. soc. Trans. 1874, p.212-13; in Calif. Surveyor gen. Bien. rept. 1873/75, p.32-33 (County assessors)
1874: state and county. In Calif. state agr. soc. Trans. 1875, p.124-5; in Calif. Surveyor gen. Bien. rept. 1873/75, p.56-57 (County assessors)
1875: state and county. In Calif. state agr. soc. Trans. 1876, p.100-101; in Calif. Surveyor gen. Bien. rept. 1875/77, p.28-29 (County assessors)
1876: state and county. In Calif. state agr. soc. Trans. 1876, p.122-123; in Calif. Surveyor gen. Bien. rept. 1875/77, p.50-51 (County assessors)
1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 348-9 (County assessors)
1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 234-235; in Calif. Surveyor gen. Bien. rept. 1877/79, p.16-17. (County assessors)
1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 256-7; in Calif. Surveyor gen. Bien. rept. 1877/79, p.38-39. (County assessors)
1879: state and 5 counties. In Calif. State bd. equalization. Rept. 1880, p.119.
1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.64-65 (County assessors)
1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.63 (County assessors)
1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.78 (County assessors)
1882: state and Los Angeles, San Benito, San Luis Obispo counties. In Calif. State bd. equalization. Rept. 1883 and 1884, p.111.
1883: San Benito county (reported by assessor) In Calif. State bd. equalization. Rept. 1883 and 1884, p.68.
1907(table headed 1906-07): Amador county. In Calif. state agr. soc. Rept. 1907, p.58.
1908(tables headed 1907-08): Amador, Tulare counties. In Calif. state agr. soc. Rept. 1908, p.48,209.

TOBACCO - Continued

Production - Continued

1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U. S. Census)
1909(table headed 1908-09): Amador county. In Calif. state agr. soc. Rept. 1909, p.43.
1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

Shipments

1883-1879(annual): through freight Eastward. In Calif. Bd. R. R. commissioners. Rept. 1884, p.38.
1888: Southern Pacific R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1889 [appendix] p.38.
1890: freight traffic movement over Southern Pacific Co. (Pacific system), Altantic and Pacific R. R. Co., and Nevada-California-Oregon Ry. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.110,166,210.
1891: freight traffic movement over Southern Pacific Co. (Pacific system), Atlantic and Pacific R. R. Co., and Nevada-California-Oregon Railway. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.182,234,272.
1892: Nevada-Calif.-Oregon R. R., freight traffic movement (also expressed as per cent) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.123.
1892(year ended Dec. 31), 1893(6 mos. ended June 30): Atlantic and Pacific R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.108-109.
1893(for 18 mos. ended June 30, 1893): South Pacific R. R. Co., freight traffic movement (expressed as per cent also) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix], p.14.
1894(year ended June 30): Southern Pacific R. R. Co., Redondo R. R. Co. - freight traffic movement. In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.219,323.
1895(year ended June 30): Southern Pacific R. R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.349.
1896(year ended June 30): Southern Pacific R. R. Co., Atlantic and Pacific R. R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p. 103,173.
1900(year ended June 30): 3 Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80,137,198.
1909(year ended June 30): various Calif. railroads, total movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200.

Shipments - Continued

1910(year ended June 30): 4 Calif. railroads, total-movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p. 269,270,272,279.

1911(year ended June 30): moved over given California railroads; total shipments. In Calif. Railroad commission. Rept. Jan. 1911-June 30, 1912, p.316-327.

1912(year ended June 30): moved over given California railroads; total shipments. In Calif. Railroad commission. Rept. 1912/13, p.1100-1111.

1913(year ended June 30): moved over given California railroads; total shipments. In Calif. Railroad commission. Rept. 1913/14, p.674-683.

1914(year ended June 30): moved over given California railroads; total shipments. In Calif. Railroad commission. Rept. 1914/15, p.452-461.

1915(year ended June 30): freight carried by 7 railroads operating in Calif.; total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, v.2, p.131-14.

1916(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1916/17, v.2, p.132-135.

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.112.

1920(year ended June 30): exports (tobacco and manufactures) Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920(Jan.-June): Port of Los Angeles to Canada (unmanufactured leaf tobacco) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.102.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52,85.

1920/21(Oct. to June 30),1921/22(July 1 to June 30): to San Francisco from cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 5, following p.78.

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries (tobacco and manufactures) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22; tables 1 and 3, following p.78.

1923: exports, Port of San Francisco (tobacco and cigarettes) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

1923: shipments - coastwise to Port of San Francisco; from Port of San Francisco; internal from Port of San Francisco (coastwise shipments include cigars) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65.

Shipments - Continued

1925,1926(Jan. 1 to June 30 for 1926): intercoastal - to Port of San Francisco by cities of origin; from Port of San Francisco by cities of destination (includes cigars) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88,89,90,92.

1925,1926(Jan. 1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries (includes cigars) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98,100.

Value

1880: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.102-103.

1882: Alameda county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.90.

1883: state and Alameda, San Benito and San Francisco counties (reported by assessors, includes average value for San Benito county) In Calif. State bd. equalization. Rept. 1883 and 1884, p.68.

1884: state and Alameda, San Benito, San Francisco counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.96.

1886: Alameda county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.74.

1887: Alameda, Los Angeles, San Francisco counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.72.

1888: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.91.

1889: state and Alameda, San Francisco and Santa Clara counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.53.

1890: state and Alameda and San Francisco counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.72.

1891: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.53.

1892: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.81.

1893: state and Alameda, San Francisco and Sierra counties (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.64.

1894: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.94.

1895: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.34.

1896: state and San Francisco and Sierra counties (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.77.

1907(table headed 1906-07): Amador county. In Calif. state agr. soc. Rept. 1907, p.58.

TOBACCO - Continued

Value - Continued

1908(tables headed 1907-08): Amador, Tulare counties. In Calif. state agr. soc. Rept. 1908, p.48,209.
1909(table headed 1908-09): Amador county. In Calif. state agr. soc. Rept. 1909, p.43.
1909: state. In Calif. State bd. agr. Repts. 1911-1918 (U.S.Census)
1919,1909(tables headed 1910,1920): state. In Calif. State bd. agr. Statistical repts. 1920, p.167; 1921, p.181 (U. S. Census)

Value of Imports

1915(year ended June 30): Port of Los Angeles (Approx. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.
1918,1917(years ended June 30): Port of Los Angeles (est. value of inbound domestic commerce). In Los Angeles, Bd. harbor commissioners. Annual repts. 1916-18, p. 45,106.
1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.
1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Value of Shipments

1918(year ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.112.
1919(Jan.-June): Port of Los Angeles to Canada (manufactured leaf tobacco) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.102.
1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52,85.
1923: shipments - coastwise to Port of San Francisco; from Port of San Francisco; internal from Port of San Francisco. (coastwise shipments include cigars) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65.
1923: exports, Port of San Francisco (tobacco and cigarettes) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61

FLOWERS, PLANTS, AND NURSERY PRODUCTS

Acreage

1909: state. In Calif. State bd. agr. Repts. 1912-1918.

Value

1909: state. In Calif. State bd. agr. Repts. 1912-1918.
1909(table headed 1908-09): Alameda county (nursery stock, flowers, plants, etc.) In Calif. state agr. soc. Rept. 1909, p.37.

FLOWERS, PLANTS AND NURSERY PRODUCTS - Continued

Value - Continued

1910(table headed 1909-10): Alameda county (nursery stock, flowers, plants, etc.) In Calif. state agr. soc. Rept. 1910, p.64.

NURSERIES

Acreage in Nurseries

1855: Alameda county (nursery: hedges (given in miles) In Calif. Surveyor gen. Annual rept. 1855, p.262 (County assessor's report).

1910: Stanislaus county. In Calif. State bd. equalization. Rept. 1909-1910, p.89.

1919,1909: state (seeds and nursery - land occupied in state by Japanese) In Calif. State bd. control Calif. and the Oriental, rev. ed., 1922, p.49 (compiled by State Bur. labor statistics and Japanese agr. assoc. of Calif.)

Glass Used in Nurseries

1900: state and county (number of square feet) In Calif. State bd. agr. Rept. 1911, p.181.

Value

1919,1909: state (seeds and nursery-land occupied in state by Japanese) In Calif. State bd. control, Calif. and the Oriental, rev. ed., 1922, p.49 (compiled by State Bur. labor statistics and Japanese agr. assoc. of Calif.)

NURSERY PRODUCTS

Acreage

1900: state and county (one fourth acre) In Calif. State bd. agr. Rept. 1911, p.181.

1909(?): farms visited in farm labor investigation (total acreage on all farms; on white farms employing white and Japanese labor; on Japanese farms; number of farms also given) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.267.

1909(?): state (acreage on farms employing labor classified by race and sex) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p.270.

1909: state (compared with N.Y. and Texas) In Calif. State bd. agr. Statistical repts, 1915-1918 (U.S. Census)

1909- 1899: state. In Calif. State bd. agr. Repts. 1912-1918

Value

1909: state (compared with N.Y. and Texas) In Calif. State bd. agr. Statistical repts. 1915-1918 (U.S. Census)

1909(tables headed 1908-09): Orange, Tehama counties. In Calif. state agr. soc. Rept. 1909, p.121,187.

NURSERY PRODUCTS - Continued

Value - Continued

1909(?) farms visited in a farm labor investigation (value of crop on all farms; on white farms employing white and Japanese labor; on Japanese farms) In Calif. Bur. labor statistics. 14th Bien. rept. 1909-1910, p. 267.

1909,1899: state (1909 figure is given for farms reporting a product of $250. or over; all other farms) In Calif. State bd. agr. Repts. 1912-1918.

NURSERY STOCK

Acreage

1854: Alameda county (nurseries, trees, etc.) In Calif. Surveyor gen. Annual rept. 1854, p.62 (County assessors)

1925,1924,1923 (data collected in crop and soil survey during three growing seasons): Gilroy region - part of Santa Clara Valley (pure plantings) In Calif. Agr. exp. sta. Hilgardia, v.1, no. 18, May, 1926, p.462, classified by soil types in pl. II in folder.

1926-1922(annual; years ended June 30): state (acreage of nursery stock of registered nurserymen-number registered nurserymen given) In Calif. Dept. agr. Monthly bul. v.15, July-Dec.1926, p. 135.

Imports (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.

1924(year ended June 30): Port of Los Angeles (nursery and green house stock from named foreign countries- value only given) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Number

1893: San Diego county (District no. 1): (trees ready to plant) In Calif. State bd. hort. Bien. rept. 1893-94, p.373 (County horticultural commissioner)

1894: San Diego county (Districts 1 and 2) In Calif. State fruit growers' convention. Proc., 18th, p.189.

1896(?): Santa Clara county (number of deciduous trees: rooted grapevines and ornamentals sent into the county during planting season) In Calif. State bd. hort. Bien. rept. 1895-1896, p.157

Value

1920: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1920, p.250 (Fresno county chamber of commerce)

1921: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1921, p.303 (Fresno county chamber of commerce)

NURSERY STOCK - Continued

Value of Shipments

1920(Jan.-June): Port of Los Angeles to Canada, Chile, Guatemala and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.102,103,117,131.

PLANTS AND SHRUBS

Freight Rates

1888(compared with old rate):(comparative statement of old and new rates on plants of the San Francisco and North Pacific R.R. between Healdsburg and San Francisco) In Calif. Bd. R.R. commissioners. 10th Rept. 1889, p.62.

Number Raised in Nurseries

1906(year ended Oct. 31): San Joaquin county (ornamental plants and shrubs; roses; includes importations from other counties) In Calif. State comm. hort. Bien. rept. 1905-1906, p.302

Shipments (Quantity and Value)

1917;1916: shipped from the Port of Eureka (live plants) In Calif. Bd. harbor commissioners for the Port of Eureka, Official reports ... 1917,1916 (Each report gives data for one year only)

FLOWERS AND PLANTS

Acreage

1900: state and county (one fourth acre) In Calif. State bd. agr. Rept. 1911,p. 181.

1905: Los Angeles, Mendocino, Sacramento, Santa Barbara counties. In Calif. state agr. soc. Rept. 1905, p.132,146,181,210.

1906(table headed 1905-06): 8 counties. In Calif, state agr. soc. Rept. 1906, p.105,112,136,151,161,169,172,175.

1907(table headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1907(table headed 1906-07): Santa Cruz county (flowers,plants and bulbs) In Calif. state agr. soc. Rept. 1907, p.171.

1908(table headed 1907-08): Santa Cruz county (flowers, plants and bulbs) In Calif. state agr. soc. Rept. 1908, p.173.

1908(table headed 1907-08): counties. In Calif. state agr. soc.Rept. 1908 (See Contents under names of counties)

1909(table headed 1908-09): counties. In Calif. state agr. soc.Rept. 1909 (See Contents under names of counties)

1909,1899: state. In Calif. State bd. agr. Repts. 1912-1918.

Acreage - Japanese

1918(?): state (ornamental flowers and plants of Japanese farmers) In Calif. State bd. control. Calif. and the Oriental, rev.ed., 1922,p.223.

FLOWERS AND PLANTS - Continued

Number

1858: number of roses in variety, pot plants, evergreens, acacias, arbor-vitae, in the Mountain View Nursery. In Calif. state agr. soc. Trans. 1858, p.258.

Value

1905: San Bernardino county (flowering plants) In Calif. state agr. soc. Rept. 1905, p.191.

1905: Los Angeles, Mendocino, Sacramento, Santa Barbara counties. In Calif. state agr. soc. Rept. 1905, p.132,146,181,210.

1906(table headed 1905-06): 6 counties. In Calif. state agr. soc. Rept. 1906, p.105,112,161,169,172,175.

1907(table headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1907(table headed 1906-07): Santa Cruz county (flowers, plants and bulbs) In Calif. state agr. soc. Rept. 1907,p.171.

1908(table headed 1907-08): Santa Cruz county (flowers, plants and bulbs) In Calif. state agr. soc. Rept. 1908,p.173.

1908(table headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909(table headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909,1899: state (1909 figure is given for farms reporting a product of $250. or over; all other farms) In Calif. State bd. agr. Repts. 1912-1918.

Value - Japanese

1918(?): state (Ornamental flowers and plants raised by Japanese farmers) In Calif. State bd. control, Calif. and the Oriental, rev.ed., 1922,p.223.

Value of Shipments

1905: Sacramento county. In Calif. state agr. soc. Rept. 1905, p.182.

FLOWERS

Value

1908(table headed 1907-08): San Diego county (cut flowers) In Calif. state agr. soc. Rept. 1908,p.154.

BULBS

Imports

1908(table headed 1907-08): Santa Cruz county (imported from Holland for a local bulb co. - approximate freight and duty charges are given also) In Calif. state agr. soc. Rept. 1908,p.173.

Value of Imports

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

SUNFLOWERS

Acreage

1908: Stanislaus county (acres sowed) In Calif. State bd. equalization Rept. 1907-1908, p.88.

1909(table headed 1908-09): Stanislaus county. In Calif. state agr. soc. Rept. 1909, p.179.

SWEET PEAS

Production and Value

1908(table headed 1907-08): Santa Barbara county. In Calif. state agr. soc. Rept. 1908, p.164.

1909(table headed 1908-09): Santa Barbara county. In Calif. state agr. soc. Rept. 1909, p.152.

SEED BEDS

Number

1896: San Diego county (table headed "This table does not include the plant of 1896") In Calif. State bd. hort. Bien. rept. 1895-1896, p.151 (County commissioners)

SEED BED STOCK

Number

1894: San Diego county (districts 1 and 2). In Calif. State fruit growers' convention. Proc. 18th, p.189.

SEEDLINGS

Acreage

1918: Los Angeles county (fruit trees) In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of Commerce)

1925,1924,1923(Myrobalan seedings - data collected in crop and soil survey during three growing seasons) Gilroy region - part of Santa Clara Valley (pure planting) In Calif. Agr. exp. sta. Hilgardia, v.1, no. 18, May, 1926, p.462: classified by soil types in pl. IX in folder.

Number of Trees

1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of Commerce)

1920(season): Placer county (new plantings) In Calif. Dept. agr. Weekly news letter, v.2. no. 36, Sept. 4, 1920, p.2.

Freight Rates

1888 (compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R.R. between Healdsburg and San Francisco. In Calif. Bd. R.R. commissioners. 10th Rept. 1889, p.62.

Imports (Quantity and Estimated Value)

1917(year ended June 30): Port of Los Angeles (dormant trees - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.45.

Number

1855: Maj. Bidwell's ranch, Butte county (shade trees - yellow locust China trees; Alanthus) In Calif. Surveyor gen. Annual rept. 1855, p.269 (County assessor)

1855: Alameda county (ornamental trees 2 years old) In Calif. Surveyor gen. Annual rept. 1855, p.263 (County assessor)

1859: Yolo county. In Calif. Surveyor gen. Annual rept. 1859, p.96 (Assessor's rept.)

Number raised in Nurseries

1858: number of ornamental trees in the Mountain View Nursery. In Calif. state agr. soc. Trans. 1858, p.258.

1906(year ended Oct. 31): San Joaquin county (ornamental and shade, gum; palm; includes importations from other counties) In Calif. State comm. hort. Bien. rept. 1905-1906, p.302.

Shipments (Quantity and Estimated Value)

1919(year ended June 30): Port of Los Angeles (outbound foreign commerce) In Los Angeles Bd. harbor commissioners. Annual repts. 1918-20, p.54.

Value

1907(table headed 1906-07): Alameda county (nursery trees) In Calif. state agr. soc. Rept. 1907, p.55.

1908(table headed 1907-08): Alameda county (nursery trees) In Calif. state agr. soc. Rept. 1908, p.43.

COTTONWOOD TREES

Number

1909(table headed 1908-09): Imperial county. In Calif. state agr. soc. Rept. 1909, p.79.

EUCALYPTUS TREES

Acreage

1908(table headed 1907-08): Stanislaus county. In Calif. state agr. soc. Rept. 1908, p.193.

EUCALYPTUS TREES - Continued

Acreage - Continued

1909(table headed 1908-09): San Diego, Yolo counties. In Calif. state agr. soc. Rept. 1909, p.144,199.

1925,1924,1923 (Eucalyptus planting - data collected in crop and soil survey during three growing seasons): Gilroy region - part of Santa Clara Valley (pure planting) In Calif. Agr. exp. sta. Hilgardia, v.1, no. 18, May, 1926, p.462, classified by soil types in pl. II in folder.

Number

1908(table headed 1907-08): San Diego county. In Calif. state agr. soc. Rept. 1908, p.154.

1909(tables headed 1908-09): Imperial, Riverside, San Diego counties. In Calif. state agr. soc. Rept. 1909, p.79,129,144.

Value

1908(table headed 1907-08): San Diego county. In Calif. state agr. soc. Rept. 1908, p.154.

1909(tables headed 1908-09): San Diego, Yolo counties. In Calif. state agr. soc. Rept. 1909, p. 144,199.

FRUIT TREES

Shipments

1894(year ended June 30): San Diego, Cuyamaca and Eastern Railway Co. - freight traffic movement. In Calif. Bd. R.R. commissioners. Rept. 1893-94 [appendix] p.330.

1905: Tehama county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.256.

PEPPER TREES

Number of trees

1858: one orchard (no. young trees in orchard) In Calif. state agr. soc. Trans. 1858, p.288.

WILLOWS

Acreage and Value

1909: state (acres harvested) In Calif. State bd. agr. Rept. 1911, p. 90 (U.S. Census)

MISCELLANEOUS

ALOE

Number of Plants

1856: Los Angeles county. In Calif. Surveyor gen. Rept. 1856, following p.30; on p. 32 (County assessors)

ALOE - Continued

Number of Plants - Continued

1857: Calaveras county. In Calif. Surveyor gen. Rept. 1857, table 2, following p.22 and p.24 (Assessor's rept.)

1858: 5 counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (County assessors).

1859: 4 counties. In Calif. Surveyor gen. Rept. 1859, table 2, following p.30 (Assessors' repts.).

1860: Santa Clara county. In Calif. Surveyor gen. Rept. 1860, table 3, following p.30 (Assessor's rept.)

1861: Sacramento and San Luis Obispo counties, total. In Calif. Surveyor gen. Rept. 1862, p.81 (Assessors' repts.)

1861: Santa Clara and Tehama counties. In Calif. Surveyor gen. Rept. 1861, table 3, following p.16 (Assessors' repts.)

1864: Tehama county. In Calif. Surveyor gen. Rept. 1864, p.43 (Assessor's rept.)

1865: Monterey, Solano counties. In Calif. Surveyor gen. Rept. 1865, p.130-131 (Assessors' repts.)

BAMBOO

Acreage, Production and Value

1909: state (acres harvested; production; value) In Calif. State bd. agr. Rept. 1911, p.90 (U.S. Census)

BEAN CAKE

Imports (Quantity and Estimated Value)

1917 (year ended June 30): Port of Los Angeles (inbound domestic commerce, tons and estimated value) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.40.

1920(Jan.-June): Port of Los Angeles from Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.95.

BEAN FLOUR

Imports (Quantity and Estimated Value)

1920(Jan.-June): Port of Los Angeles from Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.95.

BEAN MEAL

Imports (Quantity and Estimated Value)

1920 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.77

Shipments (Quantity and Estimated Value)

1918 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.107.

BEAN SCREENINGS

Imports (Quantity and Estimated Value)

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce - tons and estimated value) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.40,101.

BEAN STRAW

Production and Value

1909(table headed 1908-09): Orange county (baled) In Calif. state agr. soc. Rept. 1909, p.121.

CAÑAIGRE

Cost of Production

Estimated cost of growing cañaigre. In Calif. State bd. hort. Bien. rept. 1893-94, p.425 (Arizona Exp. Station at Tucson)

CASCARA BARK

Shipments (Quantity and Value)

1916,1914-1913(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts.... 1916,1914-1913 (Each rept. gives data for one year only)

CASSIA

Imports (Quantity and Value)

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41.

Shipments

1925,1926(Jan.1 to June 30 for 1926): intercoastal from San Francisco port by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.90,92.

CHICORY

Acreage

1905: San Joaquin county. In Calif. state agr. soc. Rept. 1905,p.205.

1907(table headed 1906-07): San Joaquin county. In Calif. state agr. soc. Rept. 1907,p.159.

1909: state (acres harvested) In Calif. State bd. agr. Rept. 1911, p.90 (U.S. Census)

1927(Jan. 1): North Santa Barbara county (acreage in the ground) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.100.

CHICORY - Continued

Imports (Quantity and Value)
1915(year ended June 30): Port of Los Angeles (domestic imports) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

Production and Value
1906(table headed 1905-06): San Joaquin county. In Calif. state agr. soc. Rept. 1906, p.169.
1907(table headed 1906-07): San Joaquin county. In Calif. state agr. soc. Rept. 1907, p.159.
1908(table headed 1907-08): San Joaquin county. In Calif. state agr. soc. Rept. 1908, p.159(Value of manufactured product given on p. 160)
1909: state. In Calif. State bd. agr. Rept. 1911, p.90 (U. S. Census)

Shipments
1906(table headed 1905-06): San Joaquin county (shipped out of county) In Calif. state agr. soc. Rept. 1906, p.169.

CHOCOLATE

Imports (Quantity and Estimated Value)
1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.
1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41,102.
1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45, 78.

Shipments (Quantity and Estimated Value)
1883-1879(annual): through freight Eastward. In Calif. Bd. R. R. commissioners. 5th Annual rept. 1884, p.38 (Value not given)
1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.108.
1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,83.

COCOA

Imports
1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

COCOA - Continued

Imports - Continued

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102,112.

1920(year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920(Jan.-June): Port of Los Angeles from Costa Rica (crude cocoa) and Ecuador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.89,90.

1920,1919(years ended June 30): Port of Los Angeles (domestic commerce inbound) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,78.

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

Shipments (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.108.

Value of Imports

1915(year ended June 30): Port of Los Angeles (approx. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1918(year ended June 30): Port of Los Angeles (est. value of inbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102,112.

1920(Jan.-June): Port of Los Angeles from Costa Rica (crude cocoa) and Ecuador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.89,90.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,78.

COCOA AND CHOCOLATE

Shipments

1925,1926(Jan.1 to June 30 for 1926): intercoastal - to San Francisco Port by cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88,89.

Value of Imports

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Value of Shipments

1920(Jan.-June): Port of Los Angeles to 11 foreign countries. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 100,101,103,104,113,114,119,121,127,138,141.

1924(year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

COCOA BEANS

Imports (Quantity and Value)

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.

1917(year ended June 30): Port of Los Angeles (est. value of inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.49.

1918(year ended June 30): Port of Los Angeles (est. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.

1920(Jan.-June): Port of Los Angeles from Costa Rica and Ecuador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.89,90.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,78.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1925,1926(Jan.1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96 (value not given)

COCOA BUTTER

Shipments (Quantity and Value)

1920(Jan.-June): Port of Los Angeles to Honduras (value only) and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.120,131.

COFFEE

Freight Rates

1892: comparative statement of rates on green, roasted, ground, etc., coffee from Fresno to points on the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co.'s lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.73-82 (Letter of submittal dated May 16, 1892)

1892: comparative statement of rates on coffee (green, roasted, ground) from Sacramento to points on the Southern Pacific Co.'s lines in Calif. and points in Minn. on the Northern Pacific R. R. Co.'s lines, distances from St. Paul. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.83-90 (Letter of submittal dated June 6)

1894,1893: between given points (comparison of rates in C.L.; in L.C.L. for green coffee) In Calif. Bd. R. R. commissioners. Rept. 1893-94, p.24.

Imports

1914(year ended June 30): Port of Los Angeles (commerce-inbound-domestic; foreign; total) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.129.

1915(year ended June 30): Port of Los Angeles (commerce-inbound-domestic; foreign in green, roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54,57 (No foreign imports of roasted coffee)

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce in green, coffee roasted) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255,260.

1917(year ended June 30): Port of Los Angeles (inbound foreign commerce in green coffee) In Los Angeles. Bd. harbor commissioners. Annual rept. 1916-18, p.49.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce in green coffee; roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41,102.

1919(July-Dec.): Port of Los Angeles (inbound foreign commerce- green coffee only) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.86.

1920(Jan.-June): Port of Los Angeles from Colombia. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.89.

1920(year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce in green or roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,78.

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table following p.78.

COFFEE - Continued

Imports - Continued

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1925,1926(Jan. 1 to June 30 for 1926): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Price

1863(monthly; aver. for the year): wholesale price of Rio Coffee per lb. at San Francisco. In Calif. state agr. soc. Trans. 1863, p. 269 (Comp. from Mercantile Gazette & Prices Current)

1864,1865(monthly; aver. for year): Rio Coffee wholesale per lb. In Calif. State agr. soc. Trans. 1864 and 1865, p.380-381 (Comp. from Mercantile Gazette & Prices Current)

1883(?): San Francisco; Mass.; Great Britain (average retail prices compared of green; roasted coffee): In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.

1883(?): San Francisco compared with Germany; N. Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.

1883(?): San Francisco compared with Bordeaux; LaRochelle; N.Y.; Chicago (Retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.262.

1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.

1883(?): San Francisco; New York; Chicago prices compared with Brussels. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.273.

1925-1923(annual),1913: Los Angeles, San Francisco (aver. retail price) In Calif. Bur. labor statistics. 22nd Bien. rept. 1925-1926, p.194,195 (U. S. Bur. Labor statistics)

Shipments

1916(year ended June 30): Port of Los Angeles (outbound foreign commerce in green coffee) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.261.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce in roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual rept. 1916-18, p.46,108 (Exports of green coffee given for 1917, p.46)

1920(Jan.-June): roasted coffee from Port of Los Angeles to Japan and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.123,127.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce in green and roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,83 (1920 figure is for roasted coffee only)

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

Shipments - Continued

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65.

1925,1926(Jan. 1 to June 30 for 1926): intercoastal - to Port of San Francisco by cities of origin; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88, 89,90,92.

Value of Imports

1915(year ended June 30): Port of Los Angeles (approx. value of inbound domestic commerce in green, roasted coffee; foreign inbound commerce in green coffee) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54,57.

1916(year ended June 30): Port of Los Angeles (green, roasted coffee - inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255,260.

1917(year ended June 30): Port of Los Angeles (est. value of inbound foreign commerce in green coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.49.

1918,1917(years ended June 30): Port of Los Angeles (est. value of inbound domestic commerce in green, roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41,102.

1919(July-Dec.): Port of Los Angeles (inbound foreign commerce in green coffee) In Los Angeles Bd. harbor commissioners. Annual repts. 1918-20, p.86.

1920(Jan.-June): Port of Los Angeles from Colombia (green and roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.89.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce in green and roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45,78.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Value of Shipments

1905: Sacramento county (value of coffee prepared or manufactured and exported to other points) In Calif. state agr. soc. Rept. 1905, p.182.

1916(year ended June 30): Port of Los Angeles (outbound foreign commerce in green coffee) In Los Angeles. Bd. harbor commissioners. Annual rept., 1915/16, p.261.

1917(year ended June 30): Port of Los Angeles (outbound domestic commerce in green coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46.

COFFEE - Continued

Value of Shipments - Continued

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce in roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46,108.

1920(Jan.-June): roasted coffee from Port of Los Angeles to Germany, Japan and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.114,123,127.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce of green and roasted coffee) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,83 (1920 figure is for roasted coffee only)

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.62,63,65.

1924(year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

FOODSTUFFS

Expenditure per Capita

1917(?): minimum; maximum expended per person per day for staple foods. In Calif. Agr. exp. sta. Circ. 163, p.7,13; also in Circ. 187, p.2 (Figures by Prof. Jaffa)

Expenditure per Family

1917(?): total minimum; maximum expended per year for staple foods for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7,13; also in Circ. 187, p.2 (Figures by Prof. Jaffa)

1917(?): total minimum; maximum expended per year for food classified by kinds - protein; fats; starchy foods; fruits and vegetables; sugar - for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7; also in Circ. 187, p.2 (Figures by Prof. Jaffa)

Imports

1925,1926(Jan.1 to June 30 for 1926): imports, Port of San Francisco from numerous foreign countries (does not include all foodstuffs) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p. 94,96.

Percentage Changes in Costs of Food

1919-1914(annual, as of Dec.): San Francisco and Oakland, Los Angeles, Portland and Seattle (per cent of increase or decrease in cost of food) In Calif. Bur. labor statistics. 19th Bien. rept. 1919-1920, p.394.

1920(Apr.)compared with aver. cost in 1913; with Apr. 1919; March, 1920: Los Angeles; San Francisco; other cities of U.S. (percentage increase in retail costs) In Calif. Bur. labor statistics. 19th Bien. rept. 1919-1920, p.393.

FOODSTUFFS - Continued

Percentage Changes in Costs of Food - Continued

1923-1914(annual, as of Dec.);1924(to June): San Francisco and Oakland; Los Angeles; Portland; Seattle (per cent of increase or decrease in cost of food) In Calif. Bur. labor statistics. 21st Bien. rept. 1923-1924, p.133-134.

1926-1919(annual): San Francisco and Oakland; Los Angeles (per cent of increase in cost of living - given by various items and total) In Calif. Bur. labor statistics. 22nd Bien. rept. 1925-1926, p.194. (U. S. Bur. labor statistics)

Shipments

1920(year ended June 30): from Port of San Francisco to various foreign countries (bread and foodstuffs) In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920/21(Oct. to June 30),1921/22(July 1 to June 30): to San Francisco from cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 5, following p.78.

1922,1921(years ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.

1925,1926(Jan.1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98,100.

1925,1926(Jan.1 to June 30, for 1926): intercoastal to Port of San Francisco by cities of origin; from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88,89,90,92.

GINGER ROOT

Value of Imports

1920(Jan.-June): Port of Los Angeles from China (unground) and Hongkong. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.90,93.

HORSERADISH

Shipments (Quantity and Value)

1914,1913: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914,1913. (Each rept. gives data for one year only)

LEGUMINOUS MANURE CROPS

Acreage

1917/18-1915/16(annual): Southern Calif.(?)(acreage planted to leguminous green manure crops - crops classified by variety) In Calif. Agr. exp. sta. Rept. 1919/20, p.35.

MUSTARD

Acreage

1920: Monterey county (acres sown) In Calif. State bd. equalization. Rept. 1919-1920, p.38.

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.261.

Production and Value

1901: Santa Barbara county (English mustard) In Calif. state agr. soc. Trans. 1901, p.388 (value not given)

1907(table headed 1906-07): Santa Barbara county (dried mustard) In Calif. state agr. soc. Rept. 1907, p.164.

1908(table headed 1907-08): Santa Barbara county. In Calif. state agr. soc. Rept. 1908, p.164.

1909(table headed 1908-09): Santa Barbara county. In Calif. state agr. soc. Rept. 1909, p.152.

1909(table headed 1908-09): Yolo county (wild mustard) In Calif. state agr. soc. Rept. 1909, p.200.

Receipts

1893: Ventura county (received at Hueneme Wharf Co.'s warehouses) In Calif. state agr. soc. Trans. 1893, p.323.

Shipments

1883-1881(annual): through freight Eastward. In Calif. Bd. R. R. commissioners. 5th Annual rept. 1884, p.38.

1893: Ventura county. In Calif. state agr. soc. Trans. 1893, p.324.

1905: Santa Barbara county. In Calif. state agr. soc. Rept. 1905, p.210.

POULTRY FOOD

Imports (Quantity and Estimated Value)

1914: Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official report ... 1914.

1914(year ended June 30): Port of Los Angeles (domestic imports) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130 (Value not given)

1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257 (Stock food given also)

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,105.

POULTRY FOOD - Continued

Imports (Quantity and Estimated Value) - Continued

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47,80.

Price

1925-1910(annual): Petaluma (relative wholesale price of poultry feeds) In Calif. Agr. exp. sta. Bul. 413, table 18, p.41 (prices from Petaluma Weekly Poultry Journal)

Shipments (Quantity and Estimated Value)

1913: shipped from Port of Eureka (dairy poultry food) In Calif. Bd. harbor commissioners for the Port of Eureka. Official report ... 1913.

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915-16, p.260.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce. 1918 figure includes bone) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.48,110.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51,85.

ROOTS

Production

1864: 7 counties (roots other than beets) In Calif. Surveyor gen. Rept. 1864, p.38-39 (Assessors' repts.)

1865: 5 counties (roots other than beets) In Calif. Surveyor gen. Rept. 1865, p.126-127 (Assessors' repts.)

Value of Shipments

1920(Jan.-June): Port of Los Angeles to Germany (roots, herbs and bark, n.o.s.) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.114.

SAGE

Price

1886(monthly, Nov.1885-Oct.1886 inc.): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-1886, table following p.152.

SAGO

Imports (Quantity and Estimated Value)

1920(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.79.

SPICES

Imports

1914(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angels. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.106.

1920(year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

1922,1921(years ended June 30): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Shipments

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.111.

1920(Jan.-June): Port of Los Angeles to 8 foreign countries. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 100,111,115,118,121,132,136,144.

1920(Jan.-June): Port of Los Angeles to Bolivia (unground spice) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.100.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52,85.

Value of Imports

1915(year ended June 30): Port of Los Angeles (approximate value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.106.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

SPICES - Continued

Value of Imports - Continued

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart back cover.

Value of Shipments

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.111.

1920(Jan.-June): Port of Los Angeles to 8 foreign countries. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.100, 111,115,118,121,132,136,144.

TAPIOCA

Imports

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce in tapioca flour) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.106.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,106.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

1922,1921(years ended June 30): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

Shipments (Quantity and Estimated Value)

1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.111.

Value of Imports

1915(year ended June 30): Port of Los Angeles (approximate value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,106 (Tapioca flour also for 1918)

Value of Imports - Continued

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

TEA

Imports

1914(year ended June 30): Port of Los Angeles (foreign imports) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15... abridged rept. 1913/14, p.130.

1915(year ended June 30): Port of Los Angeles (domestic commerce - foreign commerce inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54,57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257,261.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,106.

1919(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53.

1920(year ended June 30): imports from various foreign countries to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.

1920(year ended June 30): imports from the Orient to Port of San Francisco compared with Seattle imports. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, p.133.

1920(Jan.-June): Port of Los Angeles from Ceylon, China and England. In Los Angeles. Bd. harbor commissioners. Annual rept. 1918-20, p.89,90,91.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

1922,1921(years ended June 30): imports, Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Price

1883(?): San Francisco; Mass.; Great Britain (aver. retail prices of Oolong tea compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.

1883(?): San Francisco compared with Germany; N.Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.

TEA - Continued

Price - Continued

1883(?): San Francisco; New York; Chicago (prices compared with several countries; with principal cities of Europe) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.

1925-1923,1913, annual: Los Angeles, San Francisco (aver. retail prices) In Calif. Bur. labor statistics. 22nd Bien. rept. 1925-1926, p.194,195 (U. S. Bur. labor statistics)

Shipments

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52,85.

1923: shipments - coastwise from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63.

1925: intercoastal to Port of San Francisco by cities of origin. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.88.

1925,1926(Jan.1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.91,93.

Value of Imports

1915(year ended June 30): Port of Los Angeles (approximate value of domestic commerce - foreign commerce inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54,57.

1916(year ended June 30): Port of Los Angeles (inbound domestic; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257,261.

1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.44,106.

1919(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.53.

1920(Jan.-June): Port of Los Angeles for Ceylon, China, England, and Hongkong. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.89,90,91,93.

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.48,81.

1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

1924(year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Value of Shipments

1920,1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52,85.

TEA - Continued

Value of Shipments - Continued

1923: shipments - coastwise from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63.

1924(year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

TEA AND COFFEE

Consumption per Family

1917(?): minimum; maximum pounds of tea and coffee per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.13 (Figures by Prof. Jaffa)

1917,1916(May): minimum pounds per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" by M.E.Jaffa.

Expenditure per Family

1917(?): total minimum; maximum expended per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7,13; also in Circ. 187, p.2 (Figures by Prof. Jaffa)

1917,1916(May): minimum expended per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ] "Living expenses" by M. E. Jaffa.

Price

1917,1916(May): market price per lb. In Calif. Agr. exp. sta. [unnumbered circ] "Living expenses" by M. E. Jaffa.

THYME

Price

1886(monthly, Nov. 1885 - Oct. 1886, inc.): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.

YERBA SANTA

Production and Value

1905: Lake county. In Calif. state agr. soc. Rept. 1905, p.123.

1910(table headed 1909-10): Lake county (dried) In Calif. state agr. soc. Rept. 1910, p.63.

Shipments

1905: Lake county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.123.

INDEX

Page

Acacias........................ 400
Acreage
  References to acreage are included in the text of the bibliography under the name of the crop.
Adams, Richard Laban........... VII
Ailanthus trees................ 402
Alfalfa.............1,7,230,267-273
Alfalfa feed................... 273
Alfalfa meal................273-274
Alfalfa seed................333-336
Aloe........................403-404
Arbor-vitae.................... 400

Bamboo......................... 404
Barley..............1,7,48,55,58-90, 225,230
  See also Pearl barley; Rolled barley
Barley and corn................ 90
  See also Corn
Barley and oats................ 90
  See also Oats
Barley and wheat............90-91
  See also Wheat
Barley hay..................... 274
Bean cake...................... 404
Bean flour..................... 404
Bean meal...................... 404
Bean oil....................... 308
Bean screenings................ 405
Bean seed...................... 336
Bean straw..................... 405
Beans.......................7,55
  See also Castor beans; Cocoa beans; Horse beans
Beet pulp...................230,369
Beet seed...................... 336
Beets
  See Sugar beets
Bran....................226-227,230
  See also Rice bran
Brewers rice................... 159
Broomcorn...................12-16
Broomcorn seed................. 336
Buckwheat...................91-96

Page

Buckwheat and rye flour........ 223
Bulbs.......................... 400

Cabbage seed................... 337
Cake, Oil
  See names of kinds of oil cake
California. Agricultural experiment station..........VII-IX
California. Agricultural extension service.
  See California. University. College of agriculture. Agricultural extension service
California. Alaska-Yukon-Pacific exposition commission................... IV
California. Board of commissioners of transportation....................XXXI
California. Board of harbor commissioners.......... XXI
California. Board of harbor commissioners for the Port of Eureka.............. XX
California. Bureau of labor statistics.............XXIII-XXIV
California. Cooperative crop reporting service......XV-XVI
California. Department of agriculture..............IX-XII
California. Department of public works. Division of water rights.............XXVIII
California. Governor. Resources of California......... XIX
California. Legislature. Committee on federal relations...................XXVI
California. Legislature. Senate committee on corporations..................XXVI
California. Lewis and Clarke exposition commission.................... IV
California. Louisiana purchase exposition commission....................... IV

Page

California. Railroad commission.................XXVIII-XXIX
California. Secretary of state.........................XXIX
California. State board of agriculture............XII-XIII
California. State board of control.................... XIV
California. State board of equalization..........XVIII-XIX
California. State commission of horticulture.......XXII
California. Surveyor general..........................XXX
California. University. College of agriculture. Agricultural extension service.................XXXI-XXXII
California and the Oriental........................ XIV
California census of 1852......XXXIV
California countryman..........XXXIV
California crop and livestock reports.......IX,X-XI,XV-XVI
California crops and prices.....................VII,XXXI
California fruit growers and farmers convention..XXXV-XXXIX
California journal of agriculture.....................XL
California state agricultural society............... XL
Cañaigre..........................405
Cascara bark......................405
Cassia............................405
Castor beans....................16-19
Celery seed.......................337
Cereals
  See Grain and names of grains
Cereals (manufactured).......228-229
Chicory.......................405-406
China trees...................... 402
Chocolate........................ 406
  See also Cocoa and chocolate
Chops............................ 229
Clearances by sea. References to clearances are included in the text of the bibliography under the name of the commodity.

Page

Clover........................275-276
Clover and timothy...........276-277
Clover seed..................337-338
Cocoa........................406-407
Cocoa and chocolate..........407-408
  See also Chocolate
Cocoa beans...................... 408
Cocoa butter..................... 408
Cocoa meal....................... 308
Cocoanut meal............230,308-309
Cocoanut oil......................309
Cocoanut and linseed oil..........310
Coffee........................409-412
Consumption
  barley.......................66-67
  broomcorn....................... 13
  corn........................103-104
  cotton.......................... 25
  cottonseed meal.................311
  flaxseed........................341
  flour...........................211
  grain........................46-47
  hops............................292
  sugar.......................371-372
  sugar beets..................... 358
  tobacco......................... 390
  wheat.......................133-184
Consumption per family
  cereals.........................228
  flour.......................211-212
  oil and fat..................... 318
  rice............................ 148
  sugar........................... 372
  tea and coffee..................420
Copra.............................310
Copra cake........................310
Copra meal........................310
Corn..............7,48,55,56,96-118
  See also Barley and corn.
Corn (sweet)
  seed............................ 351
Corn, cracked.................229-230
Corn and rye..................... 119
Corn for forage...............118-119
Corn meal and farina..........234-235
Cost of harvesting and handling grain.................. 47
Cost of harvesting and putting up crop
    silage crops................. 6

Page

Cost of production
  alfalfa.......................... 270
  barley........................... 67
  canaigre.........................405
  corn.............................104
  cotton.........................25-26
  farm products.................... 1
  hay (grain)...................... 278
  hops.............................292
  oats............................. 129
  rice.............................149
  sorghum syrup....................386
  sorghums......................... 171
  sugar.........................372-373
  sugar beets...................358-359
  wheat............................ 184
Cotton........................ 7,20-38
Cotton linters.................... 38
Cotton seed 338-341
Cottonseed cake.................. 311
Cottonseed meal.................. 311
Cottonseed milk.................. 230
Cottonseed oil................311-313
Cottonwood trees................. 402
Cracked corn..................229-230
Cracked wheat.................... 239
Crops.............................4-12
Cucumber seed.................... 341

Emmer and spelt..................119
Enos, John Summerfield..........XXIV
Eucalyptus oil................... 313
Eucalyptus trees..............402-403
Evergreens....................... 400
Exports
  See Shipments

Farina
  See Corn meal and farina
Farm products.....................1-4
Feed..........................230-232
  See also Hay and feed;
  names of kinds of feed
Feed barley
  See Barley
Feterita
  See Kaffir, milo, maize
  and feterita

Page

Fibers..........................19-20
  See also names of fibers
Fires
  grain and hay.................... 57
  wheat............................207
Flax............................38-42
Flaxseed......................341-342
Flour.................45,48,211-223
  See also names of flours
Flower and garden seed........342-344
Flowers and plants............399-400
  See also names of flowers
  and plants
Flowers, plants, and nursery
  products....................396-397
Foodstuffs....................412-413
Forage
  See also Hay and forage;
  Kaffir and sorghum for
  forage; names of forage crops
Forage and silage crops......... 241
Freight rates
  barley....................... 48-67
  bran............................ 226
  broomcorn....................... 13
  coffee.......................... 409
  corn............................ 48
  flaxseed........................ 342
  flour...............45,48,207,212
  grain.............. 45,47-49,207
  grain products.................. 207
  hay............................. 248
  hops............................ 293
  malt............................ 305
  mill stuffs...................48,207
  molasses........................ 386
  oats............................ 48
  plants and shrubs............... 399
  rice............................ 149
  rye............................. 48
  sugar........................... 373
  syrup........................... 383
  tobacco......................... 390
  trees...........................402
  wheat.................48,184-185
Friedlander's Annual
  Grain Circular.................XIII
Fruit trees...................401-403

Page

Ginger root........................ 413
Ginneries.......................... 38
Ginnings........................... 26
Graham flour....................... 224
Grain...........................45-207
Grain and hay....................56-57
Grain and grain products........... 45
Grain and seeds.................... 58
Grain products.................207-211
See also Grain and grain products; names of grain products
Grain vessels...................... 56
Grains and legumes cut for hay..... 281
Grass seed.....................344-345
See also names of grass seed
Grits.............................. 232
Groats   232
See Oatmeal and groats

Harvesting, cost of
See Cost of harvesting
Hay........................230,242-267
See also Grain and hay; names of hay
Hay, Grain.....................7,277-281
See also names of grain hay
Hay and feed....................... 267
See also Feed
Hay and forage.................239-241
Hay and straw...................... 267
See also Straw
Hemp.............................42-43
Hominy.........................232-233
Hops...........................288-305
Hops and malt...................... 305
See also Malt
Horse beans....................307-308
Horseradish........................ 413

Imports...........................XIII
References to imports are included in the text under the name of the commodity.
Inspection certificates.............55

Japanese.........6,12,25,35,36,56,57
102,116,117,148,156,291
304,330,358,366,399,400
Jute............................... 44

Page

Kaffir............................. 120
Kaffir and milo maize..........120-121
Kaffir and sorghum for forage...... 121
Kaffir, milo maize and feterita.... 121
Kapok.............................. 44

Legumes cut for hay................ 281
Leguminous manure crop............. 413
Lemon oil.......................... 313
Lettuce seed....................... 345
Linseed oil....................313-315
See also Cocoanut and linseed oil
Linseed oil cake and meal......315-316
Los Angeles, Board of harbor commissioners..........XL-XLI

Malt...........................305-307
Maple molasses..................... 388
Meadow grass....................... 281
Meal...........................233-234
See also names of kinds of meal
Meal and mill feeds................ 234
Middlings......................230,236
Millet.........................281-282
Millet screenings.................. 236
Millet seed........................ 345
Millet, sudan grass, etc........... 282
Milo maize.....................121,122
See also Kaffir and milo maize; Kaffir, milo maize and feterita
Molasses.......................386-388
Molasses feed...................... 388
Muskmelon seed..................... 345
Mustard............................ 414
Mustard seed...................345-346

Neatsfoot oil...................... 316
Nurseries.......................... 397
Nursery products...............397-398
See also Flowers, plants, and nursery products; names of nursery products
Nursery stock..................398-399
Nut cake........................... 316
Nut oil........................316-317

Page

Oat flour........................ 224
Oat hay.........................282-283
Oat hulls........................ 238
Oatmeal and groats............. 236-238
Oatmeal and rolled oats......... 238
Oats.................7,48,55,122-145
  See also Barley and oats;
  Oatmeal and rolled oats
Oil
  See names of kinds of oil
Oil and fat..................... 318
Oil cake.......................317-318
  See also names of kinds of
  oil cake
Oil cake meal................... 230
Olive oil..................... 318-321
Onion seed.................... 346-347

Palm oil........................ 321
Parsley seed.................... 347
Parsnip seed.................. 347-348
Pea seed........................ 348
Peanut oil.................... 321-322
Peanuts....................... 325-330
Peanuts (dried)................. 330
Pearl barley.................. 225-226
Pepper seed..................... 348
Pepper trees.................... 403
Plants
  See Flowers and plants;
  Flowers, plants and nursery
  products; names of plants
Plants and shrubs............... 399
Pop corn........................ 119
Poultry food.................. 414-415
Price........................... XX,7
  alfalfa....................... 1,270
  alfalfa seed.................333-334
  barley.......................1,68-71
  barley hay.................... 274
  bran.......................... 227
  broomcorn..................... 14
  buckwheat..................... 93
  cereals (manufactured)........ 228
  coffee........................ 410
  corn........................ 105-106
  corn meal..................... 234
  cotton.......................26-27
  cottonseed...................338-339

Page

Price Continued
  cottonseed meal.............. 311
  feed......................... 230
  field crops.................. 1
  flour...................... 213-214
  grain...................... 49-50
  hay........................ 248-250
  hay, oat..................... 283
  hay; wheat................. 236-287
  hemp......................... 42
  hops....................... 293-295
  molasses..................... 387
  oatmeal.................... 236-237
  oats....................... 129-131
  oil and fat.................. 318
  peanuts...................... 327
  poultry feeds................ 415
  rice....................... 150-152
  rye........................ 163-164
  sage......................... 415
  seed......................... 331
  sorghums................... 171-172
  sugar...................... 374-375
  sugar beets................ 359-360
  syrup........................ 384
  tea........................ 418-419
  tea and coffee............... 420
  thyme........................ 420
  wheat.................... 1,186-188
Production. References to
  production are included in
  the text of the bibliography
  under the name of the commodity.
Production, cost of
  See Cost of production
Pumpkin seed.................... 348
Purchasing power
  cotton........................ 31
  field crops................... 9
  hay........................... 257

Radish seed..................... 349
Range grasses................... 283
Rape seed oil................... 322
Receipts. References to
  receipts are included in
  the text of the bibliography
  under the name of the commodity.

Page

Red top and timothy.... 283
Rice................7,55,145-159
Rice bran................ 228
Rice flour............... 224
Rice polish.............. 238
Rolled barley...........225,230
Rolled oats
See Oatmeal and rolled oats
Rolled wheat.............. 239
Root crops for forage.. 283-284
Roots..................... 415
See also Ginger root
Roses...................399-400
Rye................ 48,159-170
See also corn and rye
Rye flour
See Buckwheat and rye flour
Sage...................... 415
Sago...................... 415
Salsify seed.............. 349
Screenings
See Bean screenings
Seed bed stock............ 401
Seed beds................. 401
Seedlings................. 401
Seeds...................330-333
See also Grain and seeds; names of seeds
Sesame oil................ 322
Sesamumseed............... 349
Shipments.................XIII
References to shipments are included in the text of the bibliography under the name of the commodity.
Shorts................ 230,238
Silage crops..............6,230
See also Forage and silage crops
Sorghum cane............353-354
Sorghum cane seed 349
Sorghum for forage
See Kaffir and sorghum for forage
Sorghum molasses......... 388
Sorghum syrup............ 386
Sorghums..........7,55,170-175
Soybean meal.............. 322

Page

Soybean oil and soybeans.. 322-323
Spelt
See Emmer and spelt
Spices.................. 416-417
Spinach seed............ 349-350
Squash seed................ 350
Stocks. References to stocks are included in the text of the bibliography under the name of the commodity.
Straw....................... 284
See also Hay and straw; Bean straw
Sudan grass................. 284
See also Millet, sudan grass, etc.
Sugar.................. 371-383
Sugar and syrup............. 383
Sugar beet factories.... XIX,370
Sugar beet seed............. 350
Sugar beets.......... 7,354-370
Sugar cane.................. 371
Sugar cane syrup............ 386
Sugar crops................. 371
Sunflower seed.............. 351
Sunflowers.................. 401
Surmilk..................... 230
Sweet corn seed............. 351
Sweet peas.................. 401
Syrup...................383-386

Tankage..................... 239
Tapioca.................417-418
Tea.....................418-420
Tea and coffee.............. 420
See also Coffee
Tea oil..................... 323
Thyme....................... 420
Timothy................. 284-286
See also Clover and timothy
Red top and timothy
Timothy seed................ 351
Tobacco.................388-396
Tomato seed................. 351
Trees....................... 402
See also Fruit trees; names of trees
Turnip seed................. 352

Page

Value. References to value are included in the text of the bibliography under the name of the commodity.
Vegetable oil........323-325
Vegetable seed............... 352
  See also names of vegetable seed
Vetch.................... 286
Vetch seed................. 352

Warehouses. References to warehouses are included in the text of the bibliography under the name of the commodity.
Watermelon seed.............. 352

Page

Weekly news letter XII
Wheat.... ... XX,7,48,55,175-207
  See also Barley and wheat; Rolled wheat
Wheat, cracked.............. 239
Wheat hay...............286-287
Wild, salt, or prairie grasses................. 287
Willows................. 403
Wood oil................ 325

Yerba santa......... 420
Yield per acre. References to yield are included in the text of the bibliography under the name of the commodity.

ABBREVIATIONS

Agr.	Agricultural Agriculture
Approx.	Approximate
Assoc.	Association
Aver.	Average
Bd.	Board
Bien.	Biennial
Bul.	Bulletin
Bur.	Bureau
Circ.	Circular
Co.	Company County
Comm.	Commission Commissioners
Comp.	Compiled
Coop.	Cooperative
Dept.	Department
Dist.	District
Div.	Division
Ed.	Edition
Est.	Estimate Estimated
Exp.	Experiment
Ext.	Extension
Gen.	General
Hort.	Horticultural Horticulture
Misc.	Miscellaneous
Mos.	Months
No.	Number
P.	Page
Pl.	Plate
Proc.	Proceedings
Pub.	Publication
R.R.	Railroad
Rept.	Report
Rev.	Revised
Soc.	Society
Sta.	Station
Trans.	Transactions
U.S.D.A.	U.S.Department of Agriculture
V.	Volume

AGRICULTURAL ECONOMICS BIBLIOGRAPHIES

No. 1. Agricultural economics; a selected list of references. January, 1925. Revised September, 1927; February, 1929; April, 1930.

No. 2. Flour milling and bread making; selected list of references. February, 1925. Revised June, 1927.

No. 3. A beginning of a bibliography of the literature of rural life. March, 1925.

No. 4. Price spreads; a selected list of references relating to analyses of the portion of the consumer's price accruing to various agencies. March, 1925.

No. 5. Long-time agricultural programs in the United States - national, regional, and state. June, 1925.

No. 6. Aids to writers and editors; a selected list of books on the preparation of manuscripts and the mechanics of writing, for use in the Bureau of Agricultural Economics. June, 1925.

No. 7. Livestock financing; a selected list of references relating to the financing of the livestock industry in the United States. September, 1925.

No. 8. The peach industry in the United States; a selected list of references on the economic aspects of the industry including some references relating to Canada. October, 1925.

No. 9. Selected list of references on grain sorghums, grass sorghums, and broom corn. December, 1925.

No. 10. Research in rural economics and rural sociology in the southern states since 1920; a list of the published, unpublished, and current studies. January, 1926.

No. 11. Economic periodicals of foreign countries published in the English language; a selected list. February, 1926. Revised March, 1930.

No. 12. Government control of export and import in foreign countries. February, 1926.

No. 13. Cooperative marketing of tobacco; a selected list of references. February, 1926.

No. 14. Factors affecting prices; a selected bibliography, including some references on the theory and practice of price analysis. March, 1926.

No. 15. Alabama; an index to the state official sources of agricultural statistics. March, 1926.

No. 16. Periodicals relating to dairying received in the U.S. Department of Agriculture. June, 1926.

No. 17. Farm youth; a selected list of references to literature issued since January, 1920. October, 1926.

No. 18. Price fixing by governments 424 B.C. - 1926 A.D.; a selected bibliography, including some references on the principles of price fixing, and on price fixing by private organizations. October, 1926.

No. 19. The apple industry in the United States; a selected list of references on the economic aspects of the industry together with some references on varieties. June, 1927.

No. 20. Bounties on agricultural products; a selected bibliography. July, 1927.

No. 21. Oklahoma; an index to the state official sources of agricultural statistics... including a list of the unofficial sources of Oklahoma agricultural statistics. August, 1927.

No. 22. A list of international organizations interested in agriculture. November, 1927.

No. 23. Control of production of agricultural products by governments; a selected bibliography. December, 1927.

No. 24. The poultry industry; a selected list of references on the economic aspects of the industry, 1920-1927. February, 1928.

No. 25. Taxation and the farmer; a selected and annotated bibliography. June, 1928.

No. 26. Labor requirements of farm products in the United States. April, 1929.

No. 27. Agricultural relief; a selected and annotated bibliography. June, 1929.

No. 28. The strawberry industry in the United States; a selected list of references on the economic aspects of the industry. September, 1929.

o. 29. Valuation of real estate, with special reference to farm real estate. November, 1929.

. 30. Large scale and corporation farming; a selected list of references, November, 1929.

No. 31. California; an index to the state sources of agricultural statistics. Part 1. Fruits, vegetables and nuts; an index to the official sources. Sections 1 and 2. 1930; Part II. Crops other than fruits, vegetables and nuts; an index to the official sources October, 1930; Part V. - An index to some unofficial sources. February, 1930.

No. 32. Rural standards of living; a selected bibliography. August, 1930.